

**Experiment Number:** 20314 - 04  
**Test Type:** CHRONIC  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/NCTR

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

**Date Report Requested:** 12/17/2014  
**Time Report Requested:** 07:40:57  
**First Dose M/F:** 06/02/05 / 06/02/05  
**Lab:** NCTR

**NTP Study Number:** C20314  
**Lock Date:** 10/03/2011  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.2\_002  
**PWG Approval Date:** NONE

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.70 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)
	0733	0733	0574	0099	0558	0733	0381	0773	0773	0773	0773	0573	0773	0773	0573	0662	0773	0773	0573	0669	0674	0778	0550	0663		
	0036	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033

**ALIMENTARY SYSTEM**

Esophagus	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Gallbladder	+	+	M	A	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Intestine Large, Colon	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Intestine Large, Rectum	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Intestine Small, Duodenum Epithelium, Hyperplasia	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+
Intestine Small, Ileum Hyperplasia, Lymphoid	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																									
Basophilic Focus							X								X										
Basophilic Focus, Multiple																									
Eosinophilic Focus						X																			X
Hematopoietic Cell Proliferation																									
Infiltration Cellular, Polymorphonuclear																									
Inflammation, Chronic Active																									4

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DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																				ANIMAL ID	males (cont...)			
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0.70 GLYCID	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361	00361

Necrosis Kupffer Cell, Hyperplasia Oval Cell, Hyperplasia	4																								
Mesentery																									
Oral Mucosa																									
Pancreas Infiltration Cellular, Lymphocyte Acinus, Degeneration Duct, Dilatation	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
																						1			
																						2	2		
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
		1			1	2		1	1						1						2		2	1	
Stomach, Forestomach Epithelium, Hyperplasia	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+
	1					3											1				2				2
Stomach, Glandular Epithelium, Hyperplasia	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+
						2																			

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Heart Infiltration Cellular, Polymorphonuclear	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
																										4

**ENDOCRINE SYSTEM**

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	0 7 3 3	0 7 3 3	0 5 7 4	0 0 9 9	0 5 5 8	0 7 3 3	0 3 8 8	0 7 2 1	0 7 3 3	0 7 3 3	0 5 9 0	0 7 3 3	0 7 3 3	0 5 7 4	0 6 2 6	0 7 3 8	0 5 6 9	0 6 9 4	0 7 0 8	0 5 3 0			0 6 5 3	0 7 3 3										
	0 0 3 6 1	0 0 3 6 2	0 0 3 6 3	0 0 3 6 4	0 0 3 7 1	0 0 3 7 2	0 0 3 7 3	0 0 3 7 4	0 0 3 8 1	0 0 3 8 2	0 0 3 8 3	0 0 3 8 4	0 0 3 9 1	0 0 3 9 2	0 0 3 9 3	0 0 3 9 4	0 0 5 6 1	0 0 5 6 2	0 0 5 6 3	0 0 5 6 4	0 0 5 6 5	0 0 5 6 6	0 0 5 6 7	0 0 5 6 8	0 0 5 6 9	0 0 5 6 1	0 0 5 6 2	0 0 5 6 3	0 0 5 6 4	0 0 5 6 5	0 0 5 6 6	0 0 5 6 7	0 0 5 6 8	0 0 5 6 9

Adrenal Cortex  
Subcapsular, Hyperplasia

+ + A A + + + + + + + + + + + + + + + + A + A + +  
 2 1 1 2 2 1 1 1 1 1 2 1 2 1 2 1 1 1 1 1 2

Adrenal Medulla

+ + A A + + + + + + + + + + + + + + + + A + A + +

Islets, Pancreatic  
Hyperplasia

+ + A + + + + + + + + + + + + + + + + A + A + +

Parathyroid Gland  
Cyst

+ + A + M + M + + + + + + + + + M + + + + + +  
 2

Pituitary Gland  
Pars Distalis, Cyst

+ + A A + + + + + + + + + + + + + + M + A + A + +

Thyroid Gland  
Follicle, Degeneration

+ + A + M + + + + + + + + + + + + + + A + A + +  
 1 3

**GENERAL BODY SYSTEM**

Tissue NOS

**GENITAL SYSTEM**

Epididymis + + A A + + A + + + + + + + + + + + + A + + + +  
 Exfoliated Germ Cell 3  
 Hypospermia 2 2  
 Infiltration Cellular, Polymorphonuclear 4  
 Inflammation, Chronic 2  
 Spermatocele

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ANIMAL ID	00361	00362	00363	00364	00367	00368	00369	00370	00371	00372	00373	00374	00375	00376	00377	00378	00379	00380	00381	00382	00383	00384	00385	00386	
Preputial Gland Cyst	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	
Degeneration																									
Infiltration Cellular, Lymphocyte																									
Inflammation, Suppurative																									
Inflammation, Chronic Active																									
Duct, Dilatation																									
Prostate	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	
Inflammation, Chronic Active																									
Epithelium, Hyperplasia																									
Seminal Vesicle	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	
Lumen, Dilatation																									
Testes	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	
Seminiferous Tubule, Degeneration																									

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Hyperplasia																								
Lymph Node																								
Axillary, Hyperplasia, Lymphoid																								
Iliac, Hyperplasia, Lymphoid																								
Iliac, Infiltration Cellular, Polymorphonuclear																								
Inguinal, Hyperplasia, Lymphoid																								
Inguinal, Infiltration Cellular, Plasma Cell																								

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Lumbar, Infiltration Cellular, Polymorphonuclear																									4		
Renal, Hyperplasia, Lymphoid																									4		
Renal, Infiltration Cellular, Polymorphonuclear																									4		
Lymph Node, Mandibular	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Hyperplasia, Lymphoid	3										2									2			2				
Infiltration Cellular, Histiocyte																									2		
Infiltration Cellular, Mast Cell																									3		
Infiltration Cellular, Plasma Cell																									2 2		
Infiltration Cellular, Polymorphonuclear																									4		
Pigmentation																											
Sinus, Dilatation	3																										
Lymph Node, Mesenteric	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+	
Angiectasis																											
Hematopoietic Cell Proliferation																											
Hemorrhage	2																									2 3 3 3 3	
Hyperplasia, Lymphoid																									3 2 3 4		
Infiltration Cellular, Histiocyte																									4		
Infiltration Cellular, Mast Cell																									2 2		
Infiltration Cellular, Polymorphonuclear																									4		
Sinus, Dilatation																											
Spleen	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	
Congestion																											
Hematopoietic Cell Proliferation																									2 4 3 3 3 4 3 3		
Hyperplasia, Lymphoid	2	2																									2 3 2 3 2 4 2 3 4 3
Pigmentation																											

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	0061	0062	0063	0064	0067	0062	0063	0064	0067	0068	0068	0069	0069	0069	0069	0069	0069	0069	0069	0069	0069	0069	

Thymus Atrophy	+	M	+	A	+	+	+	M	+	+	+	+	+	+	+	+	A	+	+	M	A	+	M	+	+
						2				4	2				4			3	4				3		4

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M
Skin Inflammation, Chronic Active Ulcer Epithelium, Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
															2										
															2										
															2										

**MUSCULOSKELETAL SYSTEM**

Bone, Femur	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**NERVOUS SYSTEM**

Brain, Brain Stem	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Brain, Cerebellum	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
Brain, Cerebrum Mineralization	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
	1	1				2			1		1		1		1				1					1	
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+
	1	1			2	2		1	1	2	1		2	1	1	1	1		2	1		3		2	1

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Spinal Cord, Cervical Axon, Degeneration	+	+	A	A	+	A	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+
Spinal Cord, Lumbar Axon, Degeneration Nerve, Degeneration	+	+	A	A	A	+	A	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+
Spinal Cord, Thoracic Axon, Degeneration	+	+	A	A	A	+	A	+	+	+	+	+	+	+	A	+	+	+	A	+	A	+	+
<b>RESPIRATORY SYSTEM</b>																							
Lung Hemorrhage Infiltration Cellular, Histiocyte Inflammation, Chronic Alveolar Epithelium, Hyperplasia Alveolus, Infiltration Cellular, Histiocyte	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose Crystals Hyaline Droplet Inflammation, Suppurative	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
<b>SPECIAL SENSES SYSTEM</b>																							
Eye Cataract	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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ANIMAL ID	00361	00362	00363	00364	00365	00366	00367	00368	00369	00370	00371	00372	00373	00374	00375	00376	00377	00378	00379	00380	00381	00382	00383	00384	00385

Cornea, Inflammation, Chronic																									1
Cornea, Inflammation, Chronic Active	4				2				3																
Cornea, Ulcer	4				3				3																
Harderian Gland Cyst	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Hyperplasia																									2
Zymbal's Gland Keratin Cyst																									

**URINARY SYSTEM**

Kidney	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+			
Autolysis																									4			
Degeneration																									4			
Hyaline Droplet																									3			
Hydronephrosis																												
Infarct																												
Infiltration Cellular, Lymphocyte									1					1					1									2
Infiltration Cellular, Polymorphonuclear																									4			
Nephropathy	1	1					2	1					1					1					1					
Urinary Bladder	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+			
Infiltration Cellular, Lymphocyte													1															
Infiltration Cellular, Polymorphonuclear																									4			
Inflammation, Suppurative																												
Lumen, Dilatation													4													3		

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.70 GLYCID	DAY ON TEST																				* TOTALS		
	0579	0733	0623	0659	0705	0773	0773	0773	0773	0773	0679	0773	0773	0664	0773	0586	0726	0758	0773	0773		0472	
ANIMAL ID	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	9	9	9	9	5	5	5	5	6	6	6	7	7	7	8	8	8	8	8	8
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Gallbladder	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	2 2.0
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	
Intestine Small, Duodenum Epithelium, Hyperplasia	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	1 3.0
Intestine Small, Ileum Hyperplasia, Lymphoid	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	2 2.0
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	39	1 2.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Angiectasis																								1	1 1.0
Basophilic Focus																								2	
Basophilic Focus, Multiple			X																					1	
Eosinophilic Focus																								2	
Hematopoietic Cell Proliferation																								3	1 3.0
Infiltration Cellular, Polymorphonuclear																								1	1 4.0
Inflammation, Chronic Active																								1	1 1.0

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

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.70 GLYCID	DAY ON TEST																				* TOTALS	
	0579	0733	0623	0659	0705	0707	0707	0707	0707	0707	0707	0676	0707	0707	0676	0707	0575	0707	0575	0707		0707
ANIMAL ID	00582	00583	00584	00589	00595	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599	00599
Necrosis	4										3											
Kupffer Cell, Hyperplasia		4																				
Oval Cell, Hyperplasia					3																	
Mesentery			+																			1
Oral Mucosa																		+	+			2
Pancreas	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Infiltration Cellular, Lymphocyte					1									1								3 1.0
Acinus, Degeneration		2																				3 2.0
Duct, Dilatation		4																				2 3.0
Salivary Glands	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Infiltration Cellular, Lymphocyte	2	1			1			1				1					1	1			1	18 1.2
Stomach, Forestomach	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	41
Epithelium, Hyperplasia							2		2				2					3			2	12 2.0
Stomach, Glandular	+	+	A	+	+	+	+	+	M	+	A	+	+	+	+	+	+	+	+	+	+	38
Epithelium, Hyperplasia																						1 2.0
<b>CARDIOVASCULAR SYSTEM</b>																						
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Infiltration Cellular, Polymorphonuclear																						1 4.0
<b>ENDOCRINE SYSTEM</b>																						

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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 Glycidamide  
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014  
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 Lab: NCTR

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ANIMAL ID	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581	00582	00583	00584	00581
Adrenal Cortex Subcapsular, Hyperplasia	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
	1	2		2	2	1		2	2	1	1	1	2		1	1	1	1	1	1	2	2		36 1.4
Adrenal Medulla	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Islets, Pancreatic Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
																		2	2					2 2.0
Parathyroid Gland Cyst	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
				1																				2 1.5
Pituitary Gland Pars Distalis, Cyst	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42
											1													1 1.0
Thyroid Gland Follicle, Degeneration	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
				2																		1		4 1.8
<b>GENERAL BODY SYSTEM</b>																								
Tissue NOS			+																					1
<b>GENITAL SYSTEM</b>																								
Epididymis	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Exfoliated Germ Cell																								1 3.0
Hypospermia																						3		3 2.3
Infiltration Cellular, Polymorphonuclear																								1 4.0
Inflammation, Chronic			4																					3 2.7
Spermatocoele																								1 3.0

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 Species/Strain: MICE/B6C3F1/NCTR

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 Glycidamide  
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	0579	0733	0623	0659	0705	0773	0773	0773	0773	0773	0676	0773	0773	0676	0773	0575	0773	0773	0575	0773		0773
ANIMAL ID	00582	00583	00584	00589	00592	00593	00594	00595	00599	00601	00602	00603	00604	00605	00606	00607	00608	00609	00611	00612	00613	00614
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Cyst		2	2																		4	4 2.8
Degeneration							2					2	4		4	4			3			9 3.1
Infiltration Cellular, Lymphocyte																						1 3.0
Inflammation, Suppurative		2				2				4												7 2.7
Inflammation, Chronic Active															3	3						2 3.0
Duct, Dilatation						3				4											3	4 3.5
Prostate	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	41
Inflammation, Chronic Active	4																					1 4.0
Epithelium, Hyperplasia																						1 3.0
Seminal Vesicle	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	41
Lumen, Dilatation																					3	1 3.0
Testes	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	42
Seminiferous Tubule, Degeneration				1															4			5 2.4
<b>HEMATOPOIETIC SYSTEM</b>																						
Bone Marrow	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Hyperplasia				2	3							2							2			8 2.5
Lymph Node	+												+									6
Axillary, Hyperplasia, Lymphoid																						1 3.0
Iliac, Hyperplasia, Lymphoid																						1 3.0
Iliac, Infiltration Cellular, Polymorphonuclear																						1 3.0
Inguinal, Hyperplasia, Lymphoid																						1 2.0
Inguinal, Infiltration Cellular, Plasma Cell																						1 2.0

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	0579	0733	0623	0659	0705	0773	0773	0773	0773	0773	0676	0773	0773	0676	0773	0579	0773	0773	0579	0773		0773
ANIMAL ID	00582	00583	00584	00589	00595	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593	00593
Lumbar, Infiltration Cellular, Polymorphonuclear																						1 4.0
Renal, Hyperplasia, Lymphoid	3																					1 3.0
Renal, Infiltration Cellular, Polymorphonuclear																						1 4.0
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Infiltration Cellular, Histiocyte		2			1															2		7 2.0
Infiltration Cellular, Mast Cell											2											2 2.0
Infiltration Cellular, Plasma Cell																					3	2 3.0
Infiltration Cellular, Polymorphonuclear							2														3	4 2.3
Pigmentation	1																					1 1.0
Sinus, Dilatation																						1 3.0
Lymph Node, Mesenteric Angiectasis	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	42
Hematopoietic Cell Proliferation									2						2		2					3 2.0
Hemorrhage		3						4			3			2							3	4 2.5
Hyperplasia, Lymphoid	2							2	4	2		2		2						2		9 2.8
Infiltration Cellular, Histiocyte							2		4											2		12 2.5
Infiltration Cellular, Mast Cell																						5 3.0
Infiltration Cellular, Polymorphonuclear																						2 2.0
Sinus, Dilatation																						1 4.0
Spleen Congestion	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Hematopoietic Cell Proliferation									4													1 4.0
Hyperplasia, Lymphoid	3									4					4		4	2	4	2		17 3.1
Pigmentation	3	4						4	2	3	1		2				2		3	2	2	23 2.6
											2											1 2.0

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 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Glycidamide  
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Thymus Atrophy	+	+	M	M	+	+	+	+	M	+	A	+	+	+	+	M	+	M	+	+	+	M	34	16	3.1
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	----	-----

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	1	2.0
Inflammation, Chronic Active Ulcer Epithelium, Hyperplasia																								1	2.0
																								1	2.0

**MUSCULOSKELETAL SYSTEM**

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		

**NERVOUS SYSTEM**

Brain, Brain Stem	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42		
Brain, Cerebellum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42		
Brain, Cerebrum Mineralization	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42	20	1.2
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	42	32	1.3

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Spinal Cord, Cervical Axon, Degeneration	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	39 12 1.0
Spinal Cord, Lumbar Axon, Degeneration Nerve, Degeneration	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	39 1 1.0 34 1.6
Spinal Cord, Thoracic Axon, Degeneration	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	39 26 1.0
<b>RESPIRATORY SYSTEM</b>																						
Lung Hemorrhage Infiltration Cellular, Histiocyte Inflammation, Chronic Alveolar Epithelium, Hyperplasia Alveolus, Infiltration Cellular, Histiocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 1 2.0 4 3.8 1 1.0 6 2.5 1 1.0
Nose Crystals Hyaline Droplet Inflammation, Suppurative	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45 1 1.0 1 1.0 1 1.0
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
<b>SPECIAL SENSES SYSTEM</b>																						
Eye Cataract	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	42 17 2.0

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ANIMAL ID	00582	00588	00588	00591	00592	00593	00594	00595	00599	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601

Cornea, Inflammation, Chronic																						1	1.0	
Cornea, Inflammation, Chronic Active							2							2			1	2					7	2.3
Cornea, Ulcer																							3	3.3

Harderian Gland Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Epithelium, Hyperplasia														4									1	4.0

Zymbal's Gland Keratin Cyst			+																				1	
			X																					1

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Autolysis																								1 4.0
Degeneration																								1 4.0
Hyaline Droplet				4																				2 3.5
Hydronephrosis	4																							1 4.0
Infarct																			2					1 2.0
Infiltration Cellular, Lymphocyte	3						2								1	1		1						9 1.4
Infiltration Cellular, Polymorphonuclear																								1 4.0
Nephropathy		1		1	1	1					1		1	1		1					1			16 1.1

Urinary Bladder	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	41	
Infiltration Cellular, Lymphocyte																								1 1.0
Infiltration Cellular, Polymorphonuclear																								1 4.0
Inflammation, Suppurative	4																							1 4.0
Lumen, Dilatation																								2 3.5

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 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

<b>C57BL/6N XC3H/HEN MTV-NCTR MICE MALE</b>	DAY ON TEST																											
	04	07	06	06	04	01	05	07	06	07	05	05	06	07	06	07	06	07	06	07		07	07	07	07	07	07	07
	97	28	33	67	13	71	48	21	46	33	52	81	00	33	45	33	60	33	33	33		33	33	33	33	33	33	33
<b>0.35 GLYCID</b>	ANIMAL ID																				<b>males (cont...)</b>							
00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		00	00	00	00	00	00	
11	11	11	11	11	11	11	11	11	11	11	11	11	12	22	22	22	66	66	66	66		66	66	66	66	66	66	66
71	72	73	74	78	82	88	88	89	99	99	99	99	00	00	00	00	07	07	07	08	08	08	08	08	08	08	09	

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder Infiltration Cellular, Lymphocyte	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Hyperplasia, Lymphoid	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus																										
Cyst																										
Infiltration Cellular, Lymphocyte																										
Inflammation, Chronic Active																										
Mineralization																										
Necrosis				4		4			2																	
Tension Lipidosis																										
Vacuolization Cytoplasmic																										

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Experiment Number: 20314 - 04  
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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)										
	0 4 9 7	0 7 2 8	0 6 3 7	0 6 6 0	0 4 1 3	0 1 7 1	0 5 4 8	0 7 2 1	0 6 4 6	0 7 3 3	0 5 5 2	0 5 8 1	0 6 0 0	0 7 3 3	0 6 4 5	0 7 3 3	0 6 6 0	0 7 3 3	0 6 3 9	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3												
	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	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	0 0 6 7 1	0 0 6 7 2	0 0 6 7 3	0 0 6 8 4	0 0 6 8 1	0 0 6 8 2	0 0 6 8 3	0 0 6 8 4	0 0 6 8 1	0 0 6 8 2	0 0 6 8 3	0 0 6 8 4	0 0 6 8 1	0 0 6 8 2	0 0 6 8 3	0 0 6 8 4	0 0 6 8 1	0 0 6 8 2	0 0 6 8 3	0 0 6 8 4

Mesentery  
Fat, Necrosis

Pancreas  
Cyst  
Infiltration Cellular, Lymphocyte  
Acinus, Degeneration

Salivary Glands  
Infiltration Cellular, Lymphocyte

Stomach, Forestomach  
Epithelium, Hyperplasia  
Serosa, Necrosis

Stomach, Glandular

Tongue

**CARDIOVASCULAR SYSTEM**

Blood Vessel

Heart

**ENDOCRINE SYSTEM**

Adrenal Cortex  
Accessory Adrenal Cortical Nodule  
Subcapsular, Hyperplasia

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)
	04	07	06	06	04	01	05	07	06	07	05	05	06	07	06	07	06	07	06	07	07	07	07	07		
	9	2	3	6	1	7	4	2	4	3	5	8	0	3	4	3	6	3	3	3	3	3	3	3	3	
	7	8	7	0	3	1	8	1	6	3	2	1	0	3	5	3	0	3	3	9	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	6	6	6	6	6	6	6	6	
	7	7	7	7	8	8	8	8	9	9	9	9	0	0	0	0	7	7	7	7	8	8	8	8	8	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	

Adrenal Medulla	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic Hyperplasia Infiltration Cellular, Lymphocyte	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
							3		2											2				
Parathyroid Gland Cyst	+	+	M	+	+	A	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+
														2										
Pituitary Gland	A	M	+	+	+	A	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Thyroid Gland Follicle, Degeneration	A	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+

**GENERAL BODY SYSTEM**

Tissue NOS																									
------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland Cyst Degeneration Infiltration Cellular, Lymphocyte Inflammation, Suppurative	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	2	+	+	+	+	+	+
							3		4		4		2									4		3
										2	2						2							
Prostate	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)
	0 4 9 7	0 7 2 8	0 6 3 7	0 6 6 0	0 4 1 3	0 1 7 1	0 5 4 8	0 7 2 1	0 6 4 6	0 7 3 3	0 5 5 2	0 5 8 1	0 6 0 0	0 7 3 3	0 6 4 5	0 7 3 3	0 6 6 0	0 7 3 3	0 6 3 9	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3			
	0 0 1 7 1	0 0 1 7 2	0 0 1 7 3	0 0 1 8 4	0 0 1 8 1	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	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	0 0 6 0 1	0 0 6 0 2	0 0 6 7 4	0 0 6 7 1	0 0 6 8 2	0 0 6 8 3	0 0 6 8 4	0 0 6 8 1	0 0 6 8 2	

Seminal Vesicle Atrophy Lumen, Dilatation	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	2																								
Testes Mineralization Seminiferous Tubule, Degeneration	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	1																								

**HEMATOPOIETIC SYSTEM**

Bone Marrow Hyperplasia	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	3 2																								
Lymph Node Iliac, Hyperplasia, Lymphoid Inguinal, Hyperplasia, Lymphoid Mediastinal, Hyperplasia, Lymphoid			+		+																				
Lymph Node, Mandibular Hyperplasia, Lymphoid Infiltration Cellular, Histiocyte Infiltration Cellular, Mast Cell Infiltration Cellular, Plasma Cell	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	2 2 2 3 2																								
Lymph Node, Mesenteric Angiectasis Hemorrhage Hyperplasia, Lymphoid Infiltration Cellular, Histiocyte	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	3 3 3 2 1 2 2 2 3 3 1 3																								

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Route: DOSED WATER  
Species/Strain: MICE/B6C3F1/NCTR

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Glycidamide  
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Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST	0 4 9 7	0 7 2 8	0 6 3 7	0 6 6 0	0 4 1 3	0 1 7 8	0 5 4 1	0 7 2 6	0 6 7 3	0 5 8 2	0 5 0 1	0 6 3 0	0 7 4 5	0 6 3 0	0 7 3 3	0 6 3 9	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	males (cont...)		
	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 7 1	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	0 0 1 9 1	0 0 1 9 2	0 0 1 9 3	0 0 2 9 4	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 6 4	0 0 6 6 1	0 0 6 6 8	0 0 6 6 8	0 0 6 6 8	0 0 6 6 8	0 0 6 6 8		0 0 6 6 8	0 0 6 6 8

Spleen	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Depletion Lymphoid											3						2									
Hematopoietic Cell Proliferation			4					4	4		4		3		3				1							
Hyperplasia, Lymphoid					2					2					3				2	2		4	4	3		2
Necrosis				4																						
Thymus	A	M	M	+	M	A	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy								4		4	2		4		2		2		4		4			4		
Hyperplasia, Lymphoid																										

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis				2																					
Inflammation, Chronic Active				2																					
Mineralization				4																					
Sebaceous Gland, Hyperplasia																									

**MUSCULOSKELETAL SYSTEM**

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle Degeneration	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**NERVOUS SYSTEM**

Brain, Brain Stem	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	0497	0762	0638	0667	0413	0574	0752	0664	0736	0558	0550	0667	0764	0673	0763	0660	0773	0669	0773	0773	0773	0773	0773	0773	
ANIMAL ID	0017	0012	0001	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	

Brain, Cerebellum	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum Mineralization	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral Nerve, Sciatic Axon, Degeneration	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spinal Cord, Cervical Axon, Degeneration	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spinal Cord, Lumbar Nerve, Degeneration	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spinal Cord, Thoracic Axon, Degeneration	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**RESPIRATORY SYSTEM**

Lung Infiltration Cellular, Histiocyte Alveolar Epithelium, Hyperplasia	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose Crystals Foreign Body Hyaline Droplet Inflammation, Suppurative	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0 4 9 7	0 7 2 8	0 6 3 7	0 6 6 0	0 4 1 3	0 1 7 1	0 5 4 8	0 7 2 1	0 6 4 6	0 7 3 3	0 5 5 2	0 5 8 1	0 6 0 0	0 7 3 3	0 6 4 5	0 7 3 3	0 6 6 0	0 7 3 3	0 6 3 9	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3		
	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 9 4	0 0 1 9 4	0 0 1 9 3	0 0 1 9 4	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	0 0 6 0 1	0 0 6 0 2	0 0 6 0 4	0 0 6 0 1	0 0 6 0 8	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 1	

**SPECIAL SENSES SYSTEM**

Eye	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract										1		4					1		1							
Harderian Gland	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia																	2									

**URINARY SYSTEM**

Kidney	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Autolysis																										
Hyaline Droplet				4																						
Infarct																								2		
Infiltration Cellular, Lymphocyte															1						1	2	2	2		
Nephropathy				1					2				1				1		1						1	
Urinary Bladder	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte																							1		1	
Lumen, Dilatation																										

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS		
	0733	0559	0733	0733	0733	0563	0687	0733	0733	0733	0573	0733	0733	0352	0723	0733	0733	0733	0733	0733			
ANIMAL ID	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gallbladder Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45 1 3.0
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	44 4 1.8
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Rectum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	44
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	44
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	44
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Basophilic Focus	X												X						X				4
Cyst																							1 2.0
Infiltration Cellular, Lymphocyte						1																	3 2.0
Inflammation, Chronic Active																				1			1 1.0
Mineralization																						2	1 2.0
Necrosis																							3 3.3
Tension Lipidosis																						3	1 3.0
Vacuolization Cytoplasmic											1												1 1.0

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 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS			
	0733	0539	0733	0733	0733	0733	0563	0687	0733	0733	0733	0573	0733	0733	0352	0733	0733	0733	0733	0733				
ANIMAL ID	00692	00663	00664	00701	00702	00703	00704	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709				
Mesentery Fat, Necrosis																					+	3	1	1 3.0
Pancreas Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	1 4.0
Infiltration Cellular, Lymphocyte Acinus, Degeneration																							1	1 1.0
				1	1	1																	1	6 1.0
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	17 1.1
				1	1	1		1																17 1.1
Stomach, Forestomach Epithelium, Hyperplasia Serosa, Necrosis	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	5 2.2
				2		2																		1 3.0
Stomach, Glandular	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	44	
Tongue		+																					1	
<b>CARDIOVASCULAR SYSTEM</b>																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
<b>ENDOCRINE SYSTEM</b>																								
Adrenal Cortex Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	2
																								2
	1	2	1	2	1	2		1	2	1	1	2		1	1	2	1	1	1	1		1	1	39 1.2

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 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS	
	0733	0539	0733	0733	0733	0733	0563	0687	0733	0733	0733	0573	0733	0733	0352	0733	0733	0733	0733	0733		0733
ANIMAL ID	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	
Adrenal Medulla	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Islets, Pancreatic Hyperplasia Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 2 2.5 1 2.0
Parathyroid Gland Cyst	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	42 1 2.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M 42
Thyroid Gland Follicle, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44 2 1.0
<b>GENERAL BODY SYSTEM</b>																						
Tissue NOS																					+	1
<b>GENITAL SYSTEM</b>																						
Epididymis	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Preputial Gland Cyst Degeneration Infiltration Cellular, Lymphocyte Inflammation, Suppurative	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46 1 2.0 3 12 3.3 4 2.5 2 2 3 2.0
Prostate	+	+	+	+	+	+	A	+	+	+	+	M	+	+	+	+	+	+	+	+	+	45

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 BLANK .. Not examined microscopically

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 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS	
	0733	0559	0733	0733	0733	0563	0687	0733	0733	0733	0573	0733	0733	0352	0723	0733	0733	0733	0733	0733		
ANIMAL ID	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691		
Seminal Vesicle Atrophy Lumen, Dilatation	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
																		3				1 3.0
																						1 2.0
Testes Mineralization Seminiferous Tubule, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
										1												1 1.0
								2														2 1.5
<b>HEMATOPOIETIC SYSTEM</b>																						
Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
							2			3						2						5 2.4
Lymph Node Iliac, Hyperplasia, Lymphoid Inguinal, Hyperplasia, Lymphoid Mediastinal, Hyperplasia, Lymphoid						+						+			+				+			6
															1							1 1.0
												2			1							2 1.5
						3																1 3.0
Lymph Node, Mandibular Hyperplasia, Lymphoid Infiltration Cellular, Histiocyte Infiltration Cellular, Mast Cell Infiltration Cellular, Plasma Cell	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
										2	3			3		2	3			2		10 2.4
										2												1 2.0
														2								1 2.0
													2									3 2.0
Lymph Node, Mesenteric Angiectasis Hemorrhage Hyperplasia, Lymphoid Infiltration Cellular, Histiocyte	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
	3											3			4							5 3.2
													2							2		4 2.3
				2	2	2							2		1		2			1	2	16 1.8
				3								3					3					5 3.0

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 + .. Tissue examined microscopically  
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 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS			
	0733	0753	0773	0773	0773	0773	0756	0768	0773	0773	0773	0757	0773	0773	0735	0773	0773	0773	0773	0773		0773		
ANIMAL ID	00692	00669	00669	00771	00771	00771	00771	00999	00999	00999	00999	00110	00111	00111	00111	00111	00111	00111	00111	00111	00111			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Depletion Lymphoid																						2 2.5		
Hematopoietic Cell Proliferation		3					3			3					3	2			2	4		14 3.1		
Hyperplasia, Lymphoid	2		2	3		4			3		2		3		2	2	3	2		3	1	22 2.5		
Necrosis																						1 4.0		
Thymus	+	+	+	+	+	+	A	M	+	+	+	M	+	+	+	+	+	+	+	+	+	39		
Atrophy	2	4		2	4								2	2		4		4	4		2	3	2	21 3.1
Hyperplasia, Lymphoid						2																	1 2.0	
<b>INTEGUMENTARY SYSTEM</b>																								
Mammary Gland	M	M	M	M	M	M	M	M	M	+	M	M	+	M	M	M	M	M	M	M	M	2		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Fibrosis																						1 2.0		
Inflammation, Chronic Active																						1 2.0		
Mineralization																						1 4.0		
Sebaceous Gland, Hyperplasia																		2				1 2.0		
<b>MUSCULOSKELETAL SYSTEM</b>																								
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Degeneration																		3				1 3.0		
<b>NERVOUS SYSTEM</b>																								
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS		
	0733	0539	0733	0733	0733	0733	0563	0687	0733	0733	0733	0573	0733	0733	0352	0723	0733	0733	0733	0733			
ANIMAL ID	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691			
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Brain, Cerebrum Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
	1		2	1	1	1	1		1		1			1	1			1		2	1	1	2
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
	1		2	1	2	2			1		1			1	1			1	2	2	1	1	1
Spinal Cord, Cervical Axon, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	44
					1						1			1	1			1	1	1			11
Spinal Cord, Lumbar Nerve, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
	2		2	1	2	1		1	1	1	1			1	1			2	2	1	1	1	1
Spinal Cord, Thoracic Axon, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
	1		1		1	1		1	1	1	1			1			1		1			1	1
<b>RESPIRATORY SYSTEM</b>																							
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Infiltration Cellular, Histiocyte																					3		1
Alveolar Epithelium, Hyperplasia																							3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Crystals																							3
Foreign Body																							1
Hyaline Droplet																							2
Inflammation, Suppurative																							1
Trachea	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS
	0733	0539	0733	0733	0733	0533	0687	0733	0733	0733	0537	0733	0733	0352	0733	0733	0733	0733	0733	0733	
ANIMAL ID	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	00692	00693	00694	00691	

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	44	
Cataract	4		2																1		4		8	2.3
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Epithelium, Hyperplasia														2									2	2.0

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Autolysis							4																1	4.0
Hyaline Droplet							3													4			3	3.7
Infarct																							1	2.0
Infiltration Cellular, Lymphocyte			1										2	1									8	1.5
Nephropathy	1											1			1				1			1	12	1.1
Urinary Bladder	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Infiltration Cellular, Lymphocyte														1									3	1.0
Lumen, Dilatation																							1	3.0

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 Glycidamide  
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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																								males (cont...)
	06 09	07 03 03	07 03 03	07 03 03	07 03 03	05 05 08	06 03 07	02 03 01	07 03 03	07 03 03	07 03 03	07 01 06	07 03 03	06 00 03	07 03 08	06 03 07	07 03 03	07 03 03	03 08 07	07 03 03	05 01 09	05 06 05	07 03 03	07 03 03	
ANIMAL ID	00 00 00 01 01	00 00 00 01 02	00 00 00 01 03	00 00 00 02 04	00 00 00 02 01	00 00 00 02 02	00 00 00 02 03	00 00 00 02 04	00 00 00 03 01	00 00 00 03 02	00 00 00 03 03	00 00 00 04 01	00 00 00 04 02	00 00 00 04 03	00 00 00 04 04	00 00 00 04 04	00 00 00 05 01	00 00 00 07 02	00 00 00 07 03	00 00 00 07 05	00 00 00 07 06	00 00 00 07 06	00 00 00 07 06	00 00 00 07 07	

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	2	2	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Epithelium, Hyperplasia	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus			X																		X				
Hematopoietic Cell Proliferation																					1				
Infiltration Cellular, Lymphocyte																									
Mixed Cell Focus											X														
Necrosis							3																		
Vacuolization Cytoplasmic				1																					
Pancreas	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinus, Degeneration				1							1								2						

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 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				males (cont...)			
	06 09	07 03 03	07 03 03	07 03 03	07 03 03	05 05 08	06 03 07	02 03 01	07 03 03	07 03 03	07 03 03	07 03 03	06 03 03	07 03 03	06 03 03	07 03 03	07 03 03	03 08 07	07 03 03	05 01 05		05 06 03	07 03 03	
ANIMAL ID	00 00 01 01	00 00 00 02	00 00 00 01	00 00 00 02	00 00 00 01	00 00 00 02	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 03	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 04	00 00 00 04	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach Cyst Epithelial Inclusion Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>CARDIOVASCULAR SYSTEM</b>																								
Blood Vessel	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>ENDOCRINE SYSTEM</b>																								
Adrenal Cortex Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland Cyst	+	+	+	+	+	+	M	M	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+
Pituitary Gland Pars Distalis, Cyst	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)			
	06	07	07	07	07	05	06	02	07	07	07	07	07	06	07	06	07	07	03	07	05	05	07	07					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000000000000000000000000				
	3	3	3	3	3	5	3	3	3	3	3	1	3	0	3	8	3	3	3	8	3	1	6	3	3	000000000000000000000000			
	9	3	3	3	3	8	7	1	3	3	3	6	3	3	3	7	3	3	3	7	3	9	5	3	3	000000000000000000000000			
	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	5	5	5	5	7	7	7	6	6	6	7	7	11112222333344445555777766667777	
	1	2	3	4	1	2	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	123412234123341233412334123341		

Thyroid Gland	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																											
Follicle, Degeneration																											

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Exfoliated Germ Cell																												
Hypospermia																												
Inflammation, Chronic																												
Penis																												
Inflammation, Chronic Active																												
Ulcer																												
Preputial Gland	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cyst																												
Degeneration																												
Hyperkeratosis																												
Infiltration Cellular, Lymphocyte																												
Inflammation, Suppurative																												
Duct, Dilatation																												
Prostate	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																												

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DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																								ANIMAL ID	males (cont...)	
	0609	0733	0733	0733	0733	0558	0637	0231	0733	0733	0733	0733	0733	0733	0673	0733	0673	0733	0733	0733	0383	0733	0559	0553			0733
0.175 GLYCID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	
Seminal Vesicle Lumen, Dilatation	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes Seminiferous Tubule, Degeneration	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>HEMATOPOIETIC SYSTEM</b>																											
Bone Marrow Hyperplasia	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node Axillary, Hyperplasia, Lymphoid																											
Lymph Node Inguinal, Hyperplasia, Lymphoid																											
Lymph Node Lumbar, Hyperplasia, Lymphoid																											
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric Angiectasis																											
Lymph Node, Mesenteric Hemorrhage																											
Lymph Node, Mesenteric Hyperplasia, Lymphoid																											
Lymph Node, Mesenteric Infiltration Cellular, Histiocyte																											
Lymph Node, Mesenteric Infiltration Cellular, Mast Cell																											
Spleen	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																								males (cont...)
	06 09	07 03 03	07 03 03	07 03 03	07 03 03	05 05 08	06 03 07	02 03 01	07 03 03	07 03 03	07 03 03	07 03 03	07 03 03	06 00 03	07 03 03	06 08 07	07 03 03	07 03 03	03 08 07	07 03 03	05 01 09	05 06 05	07 03 03	07 03 03	
ANIMAL ID	00 00 01 01	00 00 01 02	00 00 01 03	00 00 00 04	00 00 00 02	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 01

Hematopoietic Cell Proliferation  
 Hyperplasia, Lymphoid  
 Inflammation, Granulomatous

2		2			4	3					4		3		4	4			3	2		2			3
---	--	---	--	--	---	---	--	--	--	--	---	--	---	--	---	---	--	--	---	---	--	---	--	--	---

Thymus  
 Atrophy  
 Hyperplasia, Lymphoid

+	+	+	+	+	+	+	A	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
					4			2	2	2					3	4			4			2	4		

**INTEGUMENTARY SYSTEM**

Mammary Gland

M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Skin  
 Inflammation, Chronic Active  
 Epithelium, Hyperplasia

+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
					2																				
					2																				

**MUSCULOSKELETAL SYSTEM**

Bone, Femur

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Skeletal Muscle

+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**NERVOUS SYSTEM**

Brain, Brain Stem

+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Brain, Cerebellum  
 Hemorrhage

+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
						1																			

Brain, Cerebrum

+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	0609	0733	0733	0733	0733	0558	0637	0233	0733	0733	0733	0733	0733	0676	0733	0676	0733	0733	0733	0383	0733	0559	0553	0733		0733
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	
Mineralization			1	1						1	1	1	1	1		1	1	1	2	2		1	1		1	1
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		2		2						1	2	1	1	1				1		1		1	2		1	1
Spinal Cord, Cervical Axon, Degeneration Nerve, Degeneration	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
				1												1										1
Spinal Cord, Lumbar Axon, Degeneration Nerve, Degeneration	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		1	1	1	1		1		1	1	1	1			1	1	1	2	2		1				1	1
Spinal Cord, Thoracic Axon, Degeneration Nerve, Degeneration	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		1		1	1				1	1		1			1	1			1		1				1	1

**RESPIRATORY SYSTEM**

Lung Congestion	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte												1												4		
Alveolar Epithelium, Hyperplasia		2																	2							
Nose Amyloid Deposition	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Crystals		1																					2			
Hyaline Droplet													2					2		2						
Trachea	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	6	7	7	7	7	5	6	2	7	7	7	7	7	6	7	6	7	7	7	3	7	5	5	7	7	
	0	3	3	3	3	5	3	3	3	3	3	1	3	0	3	8	3	3	3	8	3	1	6	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	
	1	2	3	4	1	2	3	4	1	2	3	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1

males  
(cont...)

### SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cataract													1											1	
Cornea, Inflammation, Chronic Active																									
Cornea, Ulcer																									
Harderian Gland	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte																									
Epithelium, Hyperplasia												2													

### URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyaline Droplet							3																		
Infiltration Cellular, Lymphocyte	1	1							1		1		1					2	1		1			1	
Nephropathy				1	2	1								1	1	1									1
Urinary Bladder	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte													1												
Lumen, Dilatation																									

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS
	0618	0651	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	
ANIMAL ID	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077	0077

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gallbladder	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Cecum Hyperplasia, Lymphoid	+	A	+	+	+	+	+	+	+	2	2	+	+	+	+	+	+	+	+	+	+	+	46 4 2.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine Small, Duodenum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Small, Ileum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Small, Jejunum Epithelium, Hyperplasia	+	A	+	+	+	+	+	+	+	+	4	+	+	+	+	+	+	+	+	+	+	+	46 1 4.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Basophilic Focus																							2
Hematopoietic Cell Proliferation																							2 1.0
Infiltration Cellular, Lymphocyte																							1 1.0
Mixed Cell Focus																							1
Necrosis																							1 3.0
Vacuolization Cytoplasmic																							1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Acinus, Degeneration																							4 1.3

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS
	0618	0651	0673	0673	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	
ANIMAL ID	00772	00773	00774	00778	00771	00772	00773	00774	00771	00772	00773	00774	00771	00772	00773	00774	00771	00772	00773	00774	
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
		1			1		1		2		1							1	1		1
Stomach, Forestomach Cyst Epithelial Inclusion Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
	1		X				2							2							2
Stomach, Glandular	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
<b>CARDIOVASCULAR SYSTEM</b>																					
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
<b>ENDOCRINE SYSTEM</b>																					
Adrenal Cortex Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
	X																				2
	1	1	1	2	2	2	1	1	1	2		2		1	1	1	1	1	1	1	45
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Parathyroid Gland Cyst	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
												3									1
Pituitary Gland Pars Distalis, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
																				2	2

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 BLANK .. Not examined microscopically  
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 1) Minimal 3) Moderate  
 2) Mild 4) Marked



Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS				
	06	06	07	07	07	07	07	07	07	07	07	07	07	07	07	07	06	07	07	07		07	07	07	07
ANIMAL ID	018	065	071	073	073	073	073	073	073	073	073	073	073	073	073	073	064	076	072	072	072	073	073	073	073
	007	007	007	007	007	007	007	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001
	772	773	774	771	778	778	778	770	770	770	770	770	770	770	770	770	770	770	770	770	770	770	770	770	770

Thyroid Gland Cyst Follicle, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	1 2.0	2 1.0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	-------	-------

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Exfoliated Germ Cell		3																									1 3.0	
Hypospermia			3																								3 3.0	
Inflammation, Chronic		2																	3								2 2.5	

Penis																										1		
Inflammation, Chronic Active																											1 2.0	
Ulcer																											1 2.0	

Preputial Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Cyst	2	4		2											2											5 2.4	
Degeneration																						4				5 3.8	
Hyperkeratosis													4													1 4.0	
Infiltration Cellular, Lymphocyte							2																			1 2.0	
Inflammation, Suppurative															3						2					2 2.5	
Duct, Dilatation													4													1 4.0	

Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Inflammation, Suppurative		3																								1 3.0	

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS	
	068	065	071	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073		073
ANIMAL ID	00772	00773	00774	00775	00776	00777	00778	00779	00780	00781	00782	00783	00784	00785	00786	00787	00788	00789	00790	00791	00792	
Seminal Vesicle Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
		2																				2 1.5
Testes Seminiferous Tubule, Degeneration	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
			4																			3 3.3
<b>HEMATOPOIETIC SYSTEM</b>																						
Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
														3	4					3		5 2.8
Lymph Node Axillary, Hyperplasia, Lymphoid																						2
Lymph Node Inguinal, Hyperplasia, Lymphoid																						1 2.0
Lymph Node Lumbar, Hyperplasia, Lymphoid																						1 2.0
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph Node Infiltration Cellular, Mast Cell																						5 1.8
Lymph Node Infiltration Cellular, Plasma Cell																						1 2.0
Lymph Node Pigmentation																						1 1.0
Lymph Node, Mesenteric Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph Node Hemorrhage																						3 2.0
Lymph Node Hyperplasia, Lymphoid																						4 2.0
Lymph Node Infiltration Cellular, Histiocyte																						21 2.3
Lymph Node Infiltration Cellular, Mast Cell																						3 3.0
																						1 2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS			
	0618	0651	0673	0673	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677		0677		
ANIMAL ID	00772	00773	00774	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778			
Hematopoietic Cell Proliferation Hyperplasia, Lymphoid Inflammation, Granulomatous	2													3	4	3			2	3		12 3.3		
			3	2		2		3	2	2				2			3	2	2	3		22 2.4		
		4																				1 4.0		
Thymus Atrophy Hyperplasia, Lymphoid	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	43
		4	3											4	4				3	3	4		3	17 3.2
								2																1 2.0
<b>INTEGUMENTARY SYSTEM</b>																								
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin Inflammation, Chronic Active Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
																								1 2.0
																								1 2.0
<b>MUSCULOSKELETAL SYSTEM</b>																								
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
<b>NERVOUS SYSTEM</b>																								
Brain, Brain Stem	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Brain, Cerebellum Hemorrhage	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
																								1 1.0
Brain, Cerebrum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS				
	0618	0651	0673	0673	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677		0677			
ANIMAL ID	00772	00773	00774	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778	00778				
Mineralization	1		1	1	1	1		2	1			1	1	2	1	1			1	1	1	2	32	1.2	
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
		2		1	1	1	1	2	2	1	1	1	1	1				1	2		1	2	1	30	1.3
Spinal Cord, Cervical Axon, Degeneration Nerve, Degeneration	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
																		1					3	1.0	
																							1	1.0	
Spinal Cord, Lumbar Axon, Degeneration Nerve, Degeneration	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
						1									1		1				1		4	1.0	
			1	2	2	2	2	1	2	1		1	1	1	1	1	1	2	1	1	1	2	1	37	1.2
Spinal Cord, Thoracic Axon, Degeneration Nerve, Degeneration	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
			1		1	1		1	1	1			1	1		1	1	1				1	1	23	1.0
																							1	1.0	

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Congestion																							1	4.0
Infiltration Cellular, Lymphocyte																							1	1.0
Alveolar Epithelium, Hyperplasia																		2				3	4	2.3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Amyloid Deposition																							1	2.0
Crystals																							2	1.5
Hyaline Droplet	2								2	1				1	2	1	1	2					11	1.6
Trachea	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	

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DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																				ANIMAL ID	* TOTALS	
	0618	0651	0673	0673	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677			0677
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0077	
6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	0077	
1	6	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0077	
8	5	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0077	

**SPECIAL SENSES SYSTEM**

Eye	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Cataract							2					3				3	2			3		7	2.1
Cornea, Inflammation, Chronic Active																4			1			2	2.5
Cornea, Ulcer																4						1	4.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Infiltration Cellular, Lymphocyte																			1			1	1.0
Epithelium, Hyperplasia														3								2	2.5

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hyaline Droplet																						1	3.0
Infiltration Cellular, Lymphocyte	1				1		1	2	1	1					1	1	1			1		19	1.1
Nephropathy			1	1		1						4						1		1	1	14	1.3
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Infiltration Cellular, Lymphocyte									1										1			3	1.0
Lumen, Dilatation		4			4										4							3	4.0

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.0875 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)
	0733	0733	0733	0673	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0679	0773	0773	0773	0773	0773	0773	0673	0773		
	00281	00082	00083	00084	00091	00092	00093	00094	00091	00092	00093	00094	00091	00092	00093	00094	00091	00092	00093	00094	00091	00092	00093	00094		

Hemorrhage

Oral Mucosa

Pancreas

Infiltration Cellular, Lymphocyte  
Acinus, Degeneration

Salivary Glands

Infiltration Cellular, Lymphocyte

Stomach, Forestomach

Ulcer  
Epithelium, Hyperplasia

Stomach, Glandular

Epithelium, Hyperplasia

### CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

### ENDOCRINE SYSTEM

Adrenal Cortex

Accessory Adrenal Cortical Nodule  
Subcapsular, Hyperplasia

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.0875 GLYCID	DAY ON TEST																				ANIMAL ID	males (cont...)			
	0733	0733	0733	0673	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0679	0773	0773	0773	0773			0773	0773	0673
	00281	00282	00283	00284	00289	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	A	+
Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Thyroid Gland Follicle, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis Infiltration Cellular, Lymphocyte Inflammation, Chronic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Preputial Gland Cyst Degeneration Hyperkeratosis Inflammation, Suppurative Inflammation, Chronic Active	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.0875 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)
	0733	0733	0733	0673	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0679	0773	0773	0773	0773	0773	0773	0673	0773		
	00281	00282	00283	00284	00281	00282	00283	00284	00281	00282	00283	00284	00281	00282	00283	00284	00281	00282	00283	00284	00281	00282	00283	00284		

Spinal Cord, Lumbar Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+
Nerve, Degeneration		1									1			1							1				1
Spinal Cord, Thoracic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+
Nerve, Degeneration		1			1	1			1	1			1	1			1	1			1		1		1

**RESPIRATORY SYSTEM**

Lung Infiltration Cellular, Histiocyte	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Alveolar Epithelium, Hyperplasia																									
Nose Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+
Inflammation, Suppurative																									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**SPECIAL SENSES SYSTEM**

Eye Cataract	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+
Harderian Gland Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+

**URINARY SYSTEM**

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 2) Mild 4) Marked





Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.0875 GLYCID	DAY ON TEST																				* TOTALS	
	0 7 3 3	0 7 3 3	0 5 2 6	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 5 2	0 7 3 3	0 7 3 3	0 7 3 3	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 3 3	0 7 3 3		0 4 0 0
ANIMAL ID	0 0 5 0 2	0 0 5 0 3	0 0 5 0 4	0 0 5 1 1	0 0 5 1 2	0 0 5 1 3	0 0 5 1 4	0 1 2 3 1	0 1 2 3 2	0 1 2 3 3	0 1 2 3 4	0 1 2 3 4	0 1 2 3 4	0 1 2 3 4	0 1 2 4 1	0 1 2 5 3	0 1 2 5 4	0 1 2 5 1	0 1 2 6 6	0 1 2 6 2	0 1 2 6 3	0 1 2 6 4
Hemorrhage	4																				1 4.0	
Oral Mucosa																					1	
Pancreas	+ +																				46	
Infiltration Cellular, Lymphocyte																					3 1.3	
Acinus, Degeneration																					1 2.0	
Salivary Glands	+ +																				47	
Infiltration Cellular, Lymphocyte																					22 1.3	
Stomach, Forestomach	+ +																				45	
Ulcer																					1 2.0	
Epithelium, Hyperplasia																					2 2.0	
Stomach, Glandular	+ +																				45	
Epithelium, Hyperplasia																					1 3.0	
<b>CARDIOVASCULAR SYSTEM</b>																						
Blood Vessel	+ +																				48	
Heart	+ +																				48	
<b>ENDOCRINE SYSTEM</b>																						
Adrenal Cortex	+ +																				47	
Accessory Adrenal Cortical Nodule																					1	
Subcapsular, Hyperplasia																					38 1.3	

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 Species/Strain: MICE/B6C3F1/NCTR

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 Glycidamide  
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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																								ANIMAL ID	males (cont...)		
	0733	0733	0733	0723	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	000000000000000000000000		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	000000000000000000000000		
Axon, Degeneration										1			1		1					1								
Nerve, Degeneration	1		2		1	1	2				2				1		1	1	2	2	1	1	1	1	1	2		
Spinal Cord, Thoracic	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Axon, Degeneration	1	1	1		1	1							1	1	1	1		1	1	1	1	1	1	1	1			
Nerve, Degeneration																												
<b>RESPIRATORY SYSTEM</b>																												
Lung	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Nose	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Hyaline Droplet		2												2						1								
Trachea	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
<b>SPECIAL SENSES SYSTEM</b>																												
Eye	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Cataract																				4								
Harderian Gland	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Infiltration Cellular, Lymphocyte							1							2									1					
<b>URINARY SYSTEM</b>																												
Kidney	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Cyst																												
Hydronephrosis																												
Infarct																												
Infiltration Cellular, Lymphocyte		2						2	1	2	2	1	2	2					1				2	1				

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 Species/Strain: MICE/B6C3F1/NCTR

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

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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																				* TOTALS		
	0715	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733		0733	
ANIMAL ID	CONTROL WATER																				* TOTALS		
00832	00833	00834	00841	00842	00843	00844	00845	00846	00847	00848	00849	00850	00851	00852	00853	00854	00855	00856	00857	00858		00859	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Infiltration Cellular, Lymphocyte Acinus, Degeneration							1				2								1			1	7 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Infiltration Cellular, Lymphocyte		1		2	2					1	2					2	1				2	2	26 1.4
Stomach, Forestomach Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2		2		47	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
<b>CARDIOVASCULAR SYSTEM</b>																							
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
<b>ENDOCRINE SYSTEM</b>																							
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Subcapsular, Hyperplasia	1	1	1	2	2	1	1	2	1	1	2	2	1	1	1	1	2	1	1		1	1	43 1.3
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hyperplasia			3																			1 3.0	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hyperplasia																						1 2.0	
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	43	

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 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS	
	07 15	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	06 19	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13		07 13
ANIMAL ID	00832	00833	00834	00841	00842	00843	00844	00851	00852	00853	00854	00891	00892	00893	00894	00895	00896	00897	00898	00899	00902	
Cyst										2										2		2 2.0
Pituitary Gland Pars Distalis, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45 1 2.0
Thyroid Gland Infiltration Cellular, Lymphocyte Follicle, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 1 1.0 2 1.5
<b>GENERAL BODY SYSTEM</b>																						
NONE																						
<b>GENITAL SYSTEM</b>																						
Epididymis Hypospermia Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 2 2.0 1 1.0
Preputial Gland Cyst Degeneration Hyperkeratosis Infiltration Cellular, Lymphocyte Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 3 2.3 4 2.8 1 2.0 3 1.0 1 1.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS	
	07 15	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	06 19	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13		07 13
ANIMAL ID	00832	00833	00834	00841	00842	00843	00844	00845	00851	00852	00853	00854	00855	00856	00857	00858	00859	00861	00862	00863	00864	

Seminiferous Tubule, Degeneration 2 2 2 2.0

**HEMATOPOIETIC SYSTEM**

Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	3	2.0
Lymph Node Lumbar, Hyperplasia, Lymphoid	+	+																		+		4	1	4.0
Mediastinal, Hyperplasia, Lymphoid																				4		1	4.0	
Renal, Hyperplasia, Lymphoid																						1	4.0	
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	7	2.0
Infiltration Cellular, Plasma Cell																						3	1	3.0
Lymph Node, Mesenteric Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	9	2.4
Hemorrhage		3			3						3	2				2			2			5	2.2	
Hyperplasia, Lymphoid				2	2	2		2	2	2		2	3		3	3	1	4			2	25	2.1	
Infiltration Cellular, Histiocyte													2						3	3		5	2.8	
Infiltration Cellular, Polymorphonuclear																						1	2.0	
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	6	3.7
Hyperplasia, Lymphoid			3	3	4	3		3		3	2		2	2	3	3	4	2	4	3	4	34	2.7	
Thymus Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	43	28	2.7

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Experiment Number: 20314 - 04  
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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS		
	0715	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713	0713		0713	
ANIMAL ID	00832	00833	00834	00841	00842	00843	00844	00851	00852	00853	00854	00861	00862	00863	00864	00871	00872	00873	00874	00881	00882	00883	00884

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	<b>3</b>
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>
Metaplasia, Osseous																							4	<b>1 4.0</b>

**MUSCULOSKELETAL SYSTEM**

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>48</b>
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>48</b>

**NERVOUS SYSTEM**

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>
Mineralization	1	2	1				2	1	1	1		1	1	1	1	1			1	1		1	<b>33 1.2</b>	
Meninges, Arteritis														1										<b>1 1.0</b>
Peripheral Nerve, Sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>
Axon, Degeneration		1			1	1	1	1			1	1	2		1		1	2	1	1	1	1	1	<b>36 1.1</b>
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>
Axon, Degeneration													1	1							1	1		<b>8 1.0</b>
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS	
	07 15	07 33	07 33	07 33	07 33	07 33	07 33	07 33	07 33	06 94	07 33	07 33	07 33	07 33	07 33	07 33	07 33	07 33	07 33	07 33		
ANIMAL ID	00832	00833	00834	00841	00842	00843	00844	00845	00846	00847	00848	00849	00850	00851	00852	00853	00854	00855	00856	00857	00858	
Axon, Degeneration					1					1											1	9 1.0
Nerve, Degeneration	1	2	1	1	2	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	39 1.2
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Axon, Degeneration		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	37 1.0
Nerve, Degeneration																1						1 1.0
<b>RESPIRATORY SYSTEM</b>																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hyaline Droplet	1	2	3					2	2	1	1						2	2				13 1.8
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
<b>SPECIAL SENSES SYSTEM</b>																						
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Cataract																						1 4.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Infiltration Cellular, Lymphocyte													1									4 1.3
<b>URINARY SYSTEM</b>																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Cyst																			2			1 2.0
Hydronephrosis			2																			1 2.0
Infarct																			2			1 2.0
Infiltration Cellular, Lymphocyte		1		1	2						1	1	1			1			2	1		20 1.5

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



Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				* TOTALS					
	07 15	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	06 19	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13	07 13		07 13				
ANIMAL ID	08 32	08 33	08 34	08 41	08 42	08 43	08 44	08 45	08 46	08 51	08 52	08 53	08 54	08 51	08 52	08 53	08 54	08 51	08 52	08 53	08 54	08 51	08 52	08 53	08 54	
Inflammation, Chronic Nephropathy	1		3			1		1		1										1	1					15 3.0
Urinary Bladder Infiltration Cellular, Lymphocyte Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 7 3.7

\*\*\* END OF MALE DATA \*\*\*

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)
	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 6 7	0 6 9 3	0 5 3 2	0 7 6 3	0 5 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2	0 7 3 3		
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 7 4	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	0 0 5 2 1	0 0 5 2 2	0 0 5 2 3	0 0 5 2 4	0 0 5 3 1	0 0 5 3 2	0 0 5 3 3	0 0 5 3 4	0 0 5 4 1	

**ALIMENTARY SYSTEM**

Esophagus	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Gallbladder	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Large, Cecum Hyperplasia, Lymphoid	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Large, Colon	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Large, Rectum	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Duodenum Hyperplasia, Lymphoid	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Liver	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Angiectasis																									
Basophilic Focus							X																X		3
Cyst																							2		
Eosinophilic Focus, Multiple																							2		
Hematopoietic Cell Proliferation		1												1											4
Infiltration Cellular, Lymphocyte								2																	
Inflammation, Chronic Active																				1					
Necrosis															3								3		
Tension Lipidosis																							1		1

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)
	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 6 7	0 6 5 3	0 5 6 2	0 7 3 3	0 5 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2	0 7 3 3		
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4	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	0 0 5 2 1	0 0 5 2 2	0 0 5 2 2	0 0 5 2 3	0 0 5 3 1	0 0 5 3 2	0 0 5 3 3	0 0 5 3 4	0 0 5 4 1	

Vacuolization Cytoplasmic  
 Centrilobular, Degeneration

3

Pancreas  
 Infiltration Cellular, Lymphocyte  
 Necrosis  
 Acinus, Degeneration

A + + + + + + A + + + + + + + + + A + + + + + + +  
 1  
 2

Salivary Glands  
 Infiltration Cellular, Lymphocyte

A + + + + + + A + + + + + + + + + A + + + + + + +  
 1  
 2

Stomach, Forestomach  
 Ulcer  
 Epithelium, Hyperplasia

A + + + + + + A + + A + + + + + + + A + + + + + + +  
 3

Stomach, Glandular

A + + + + + + A + + A + + + + + + + A + + + + + + +

**CARDIOVASCULAR SYSTEM**

Blood Vessel

A + + + + + + A + + + + + + + + + A + + + + + + +

Heart  
 Cardiomyopathy  
 Pericardium, Inflammation, Chronic Active

A + + + + + + A + + + + + + + + + A + + + + + + +  
 1

**ENDOCRINE SYSTEM**

Adrenal Cortex  
 Cyst  
 Subcapsular, Hyperplasia

A + + + + + + A + + + + + + + + + A + + + + + + +  
 4  
 2 2 2 2 2 3 2 2 2 3 2 2 2 2 2 2 2 2 2 3 3 3 3

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)										
	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 6 7	0 6 3 3	0 5 4 9	0 5 6 3	0 7 3 2	0 5 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2			0 7 3 3									
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 7 4	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 7 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4

Adrenal Medulla	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Islets, Pancreatic	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Parathyroid Gland Cyst Hyperplasia	A	+	M	+	M	+	+	A	+	M	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
Pituitary Gland Pars Distalis, Hyperplasia	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland Ectopic Thymus Follicle, Degeneration	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2	1

**GENERAL BODY SYSTEM**

Tissue NOS

**GENITAL SYSTEM**

Clitoral Gland Degeneration Inflammation, Chronic Active	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary Angiectasis Atrophy Cyst Hematocyst	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 6 7	0 6 9 3	0 5 6 2	0 7 3 3	0 5 4 5	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 2	0 5 6 3	0 7 3 3			
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 7 4	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	0 0 5 2 1	0 0 5 2 2	0 0 5 2 3	0 0 5 3 1	0 0 5 3 2	0 0 5 3 3	0 0 5 3 4	0 0 5 4 1		

Hemorrhage 4 4  
 Hyperplasia, Tubulostromal 3  
 Mineralization 3  
 Thrombosis 4  
 Bilateral, Cyst 3

Uterus A + + + + + + A + + + + + + + A + + + + + +  
 Angiectasis 2  
 Hemorrhage 4  
 Necrosis 4  
 Thrombosis 3  
 Endometrium, Hyperplasia, Cystic 3 4 4 2 2 1 3 2 2 2 1 2 2 1 3 2 1 3 2 1 3 4

Vagina +

**HEMATOPOIETIC SYSTEM**

Bone Marrow A + + + + + + A + + A + + + + + A + + + + + +  
 Hyperplasia 4 3 2 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3

Lymph Node +  
 Lumbar, Hyperplasia, Lymphoid 2  
 Lumbar, Infiltration Cellular, Histiocyte 2  
 Lumbar, Infiltration Cellular, Plasma Cell 2  
 Lumbar, Infiltration Cellular, Polymorphonuclear  
 Mediastinal, Angiectasis 3  
 Renal, Hyperplasia, Lymphoid  
 Renal, Infiltration Cellular, Plasma Cell 3  
 Renal, Infiltration Cellular, Polymorphonuclear

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 + .. Tissue examined microscopically M .. Missing tissue 1-4 .. Lesion qualified as:  
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 I .. Insufficient tissue BLANK .. Not examined microscopically 2) Mild 4) Marked

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	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 6 5	0 6 5 2	0 6 4 4	0 5 9 3	0 6 3 2	0 5 6 3	0 7 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2	0 7 3 3		
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4	0 0 0 6 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	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 1	

Lymph Node, Mandibular  
 Erythrophagocytosis  
 Infiltration Cellular, Plasma Cell  
 Infiltration Cellular, Polymorphonuclear  
 Sinus, Dilatation

A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
																								4	
												3													

Lymph Node, Mesenteric  
 Hemorrhage  
 Hyperplasia, Lymphoid  
 Thrombosis

A	+	+	+	+	+	+	A	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
																								2		
												3														
																								2		

Spleen  
 Depletion Lymphoid  
 Hematopoietic Cell Proliferation  
 Hyperplasia, Lymphoid

A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+		
																								4			
			2	4			4	3			3			4	4			4	4			2			4	4	4
			3			2			3			3			4	4			2			2			3		

Thymus  
 Atrophy  
 Hyperplasia, Lymphoid

A	M	+	M	+	+	+	A	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+
																								3	
										4	4			3			2			4	3			3	

**INTEGUMENTARY SYSTEM**

Mammary Gland

A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Skin

A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**MUSCULOSKELETAL SYSTEM**

Bone

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 I .. Insufficient tissue

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	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 9 7	0 3 6 3	0 5 6 2	0 7 3 3	0 5 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2	0 7 3 3		
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	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 5 2 1	0 0 5 2 2	0 0 5 2 2	0 0 5 2 3	0 0 5 3 1	0 0 5 3 2	0 0 5 3 3	0 0 5 3 3	0 0 5 4 4	0 0 5 4 1

Bone, Femur Callus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle Atrophy	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+

**NERVOUS SYSTEM**

Brain, Brain Stem	A	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Brain, Cerebellum Hemorrhage Infiltration Cellular, Lymphocyte	A	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
			1																						
Brain, Cerebrum Hemorrhage Infarct, Focal, Chronic Mineralization	A	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
			1		1				1	1	1			1	1					1				1	
Peripheral Nerve, Sciatic Axon, Degeneration	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
		1	1	1		1		1		2	1	1				1	1	1	1	1	1	1	1	1	1
Spinal Cord, Cervical Axon, Degeneration Nerve, Degeneration	A	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
						1		1			1										1	1			1
Spinal Cord, Lumbar Infiltration Cellular, Lymphocyte Axon, Degeneration	A	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
																									1

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)
	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 9 7	0 3 6 3	0 5 6 2	0 7 3 3	0 5 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2	0 7 3 3		
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 7 4	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 8 4	0 0 0 8 1	0 0 0 8 2	0 0 0 8 3	0 0 0 8 4	0 0 5 2 1	0 0 5 2 2	0 0 5 2 3	0 0 5 2 4	0 0 5 3 1	0 0 5 3 2	0 0 5 3 3	0 0 5 3 4	0 0 5 4 1	

Nerve, Degeneration

2 1 2 1 1 2 1 1 1 1

Spinal Cord, Thoracic  
Axon, Degeneration

A + + + + + + A + + A + + + + + A + + + + + +  
1 1

**RESPIRATORY SYSTEM**

Lung  
Hemorrhage  
Infiltration Cellular, Histiocyte  
Infiltration Cellular, Lymphocyte  
Alveolar Epithelium, Hyperplasia

A + + + + + + A + + + + + + + + A + + + + + + +  
2 3  
3 1 3

Nose  
Crystals  
Inflammation, Suppurative

A + + + + + + A + + + + + + + + + + + + + + + +

Trachea

A + + + + + + A + + + + + + + + + + A + + + + + + +

**SPECIAL SENSES SYSTEM**

Eye  
Cataract  
Phthisis Bulbi  
Cornea, Fibrosis  
Cornea, Inflammation, Chronic Active  
Cornea, Ulcer

A + + + + + + A + + A + + + + + A + + + + + + +  
4 1 1  
X  
2  
2 2 4 3

Harderian Gland

A + + + + + + A + + + + + + + + + + + + + + +

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)
	0 2 7 6	0 7 3 3	0 5 5 5	0 6 9 1	0 5 4 8	0 6 1 4	0 6 1 4	0 3 3 1	0 6 3 0	0 5 4 1	0 6 5 2	0 6 4 4	0 5 9 3	0 6 3 2	0 5 6 3	0 7 3 3	0 5 4 7	0 5 5 8	0 5 2 7	0 2 8 2	0 7 3 3	0 6 5 3	0 5 6 2	0 7 3 3		
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 6 4	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 7 4	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	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 3 1	

**URINARY SYSTEM**

Kidney	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	
Cyst																											4
Hyaline Droplet																											3
Hydronephrosis																											
Infiltration Cellular, Lymphocyte		2	1				2																			1	2
Nephropathy														1	2											3	1
Urinary Bladder	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte		1		1	1		2		1					1	1											1	1
Lumen, Dilatation																											1

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	0659	0658	0657	0653	0653	0658	0653	0655	0654	0654	0656	0655	0657	0653	0656	0653	0654	0654	0656	0656		0657
ANIMAL ID	00542	00533	00544	00511	00522	00533	00544	00581	00588	00588	00588	00588	00588	00588	00588	00588	00588	00588	00588	00588	00588	00588
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9
	4	4	4	4	5	5	5	7	7	7	7	8	8	8	8	9	9	9	9	0	0	0
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Gallbladder	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	M	A	+	+	+	+	41	
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	42	1 2.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43	
Intestine Small, Duodenum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	42	1 3.0
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	42	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	42	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43	
Angiectasis								4																5	2.4
Basophilic Focus						X				X														4	
Cyst																								1	2.0
Eosinophilic Focus, Multiple															X									1	
Hematopoietic Cell Proliferation			1								2			2										6	1.8
Infiltration Cellular, Lymphocyte																					2			2	2.0
Inflammation, Chronic Active																								1	1.0
Necrosis			1								3													5	2.2
Tension Lipidosis																					2			1	2.0

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	0659	0658	0657	0656	0655	0654	0653	0652	0651	0650	0649	0648	0647	0646	0645	0644	0643	0642	0641	0640			
ANIMAL ID	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073			
Vacuolization Cytoplasmic Centrilobular, Degeneration				2				3				1											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Infiltration Cellular, Lymphocyte Necrosis				1				4		4					1								
Acinus, Degeneration																							
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Infiltration Cellular, Lymphocyte	1				2									2		1				1	1		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer															2								
Epithelium, Hyperplasia													2	2	3						2		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
<b>CARDIOVASCULAR SYSTEM</b>																							
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy																							
Pericardium, Inflammation, Chronic Active																						2	
<b>ENDOCRINE SYSTEM</b>																							
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Cyst																							
Subcapsular, Hyperplasia	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	1	2		2	2	3	1

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	06559	06618	06597	06534	06733	06543	06763	06644	06444	06666	06555	06777	06444	06666	06555	06777	06444	06666	06555	06777		06444		
ANIMAL ID	00542	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055	00055			
Adrenal Medulla	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43
Islets, Pancreatic	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43
Parathyroid Gland Cyst Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	39
Pituitary Gland Pars Distalis, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	M	+	+	+	43
							1						2		2									3 1.7
Thyroid Gland Ectopic Thymus Follicle, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44
														2										1 2.0
																								3 1.7
<b>GENERAL BODY SYSTEM</b>																								
Tissue NOS																								1
<b>GENITAL SYSTEM</b>																								
Clitoral Gland Degeneration Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	M	+	M	+	+	41
	4	4	4	4	4	4	4	4	4	4		4	4	4		4			4		4	3		36 3.9
																								1 2.0
Ovary Angiectasis Atrophy Cyst Hematocyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44
	4	4	4	4	4	4	4			3			3	4	2	4					4	4		31 3.4
	4	4			1		3	4											3					15 2.9
																								1 4.0

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	06	06	05	05	07	05	07	06	04	04	06	05	05	07	03	06	03	04	04	06		06	07	04
ANIMAL ID	05	08	09	07	03	03	04	03	05	08	08	07	06	00	03	04	07	04	08	07	09	01	03	02
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
	55	55	55	55	55	55	58	58	58	58	58	58	58	58	58	58	58	58	58	58	59	59	59	
	44	44	44	55	55	55	77	77	77	88	88	88	88	88	88	88	88	88	88	88	99	99	99	
	23	34	41	23	34	12	34	12	34	12	34	12	34	12	34	12	34	12	34	12	34	12	34	

Hemorrhage																								3	3	3.7	
Hyperplasia, Tubulostromal																										1	3.0
Mineralization																										1	3.0
Thrombosis																										1	4.0
Bilateral, Cyst				3							3															3	3.0

Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Angiectasis																							3			2	2.5
Hemorrhage																										1	4.0
Necrosis																										1	4.0
Thrombosis																							2			2	2.5
Endometrium, Hyperplasia, Cystic			3	2		1	3	3				3	2	2		2	2	2			2	2	2	2	2	36	2.3

Vagina																										1		
--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+			43			
Hyperplasia			3	4																			3			20	2.7	
Lymph Node				+						+													+			12		
Lumbar, Hyperplasia, Lymphoid				3																						2	2.5	
Lumbar, Infiltration Cellular, Histiocyte																										1	2.0	
Lumbar, Infiltration Cellular, Plasma Cell																										1	2.0	
Lumbar, Infiltration Cellular, Polymorphonuclear				3																						1	3.0	
Mediastinal, Angiectasis																										1	3.0	
Renal, Hyperplasia, Lymphoid				3																						1	3.0	
Renal, Infiltration Cellular, Plasma Cell																										1	3.0	
Renal, Infiltration Cellular, Polymorphonuclear				3																						1	3.0	

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	06 59	06 18	05 97	05 34	07 33	05 78	07 33	06 45	04 98	04 98	06 76	05 57	05 20	07 33	03 84	06 47	03 44	04 67	06 69	07 31		04 32	
ANIMAL ID	00 54 42	00 55 43	00 55 44	00 55 41	00 55 42	00 55 34	00 55 41	00 58 71	00 58 72	00 58 73	00 58 74	00 58 81	00 58 82	00 58 83	00 58 84	00 58 91	00 58 92	00 59 03	00 59 04	00 59 01	00 59 02	00 59 03	
Lymph Node, Mandibular Erythrophagocytosis Infiltration Cellular, Plasma Cell Infiltration Cellular, Polymorphonuclear Sinus, Dilatation	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43 1 4.0 1 3.0 1 3.0 1 3.0
Lymph Node, Mesenteric Hemorrhage Hyperplasia, Lymphoid Thrombosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43 1 2.0 5 2.2 1 2.0
Spleen Depletion Lymphoid Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45 1 3.0 29 3.4 12 2.7
Thymus Atrophy Hyperplasia, Lymphoid	+	+	+	M	+	+	M	+	+	+	M	+	+	+	+	+	+	M	A	+	+	+	37 18 3.7 1 2.0
<b>INTEGUMENTARY SYSTEM</b>																							
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
<b>MUSCULOSKELETAL SYSTEM</b>																							
Bone																						+	1

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ANIMAL ID	00542	00543	00544	00545	00546	00547	00548	00549	00550	00551	00552	00553	00554	00555	00556	00557	00558	00559	00560	00561	00562	00563			
Bone, Femur Callus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	1	3.0
Skeletal Muscle Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	1	2.0
<b>NERVOUS SYSTEM</b>																									
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44		
Brain, Cerebellum Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44	1	2.0
Brain, Cerebellum Infiltration Cellular, Lymphocyte																								1	1.0
Brain, Cerebrum Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44	1	2.0
Brain, Cerebrum Infarct, Focal, Chronic Mineralization	1				1	1	1	1				1		1	1		1			1	1	1	22	1	1.0
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44	28	1.1
Spinal Cord, Cervical Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	43	10	1.0
Spinal Cord, Cervical Nerve, Degeneration					1		1					1									1		1	1	1.0
Spinal Cord, Lumbar Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	43	1	1.0
Spinal Cord, Lumbar Axon, Degeneration																	1					1	4	1	1.0

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																				* TOTALS				
	0659	0658	0657	0656	0655	0654	0653	0652	0651	0650	0649	0648	0647	0646	0645	0644	0643	0642	0641	0640					
ANIMAL ID	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073					
Nerve, Degeneration	1	1	1		2	1	2	1			1			1				2	1	1	24	1.3			
Spinal Cord, Thoracic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43		
	1	1	1	1	1						1			1					1	1			23	1.0	
<b>RESPIRATORY SYSTEM</b>																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44		
Hemorrhage																								1	2.0
Infiltration Cellular, Histiocyte																								3	3.0
Infiltration Cellular, Lymphocyte																								1	2.0
Alveolar Epithelium, Hyperplasia																								3	2.3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	45		
Crystals																								1	2.0
Inflammation, Suppurative																								1	2.0
Trachea	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43		
<b>SPECIAL SENSES SYSTEM</b>																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43		
Cataract																								9	1.6
Phthisis Bulbi	X																							2	
Cornea, Fibrosis																								1	2.0
Cornea, Inflammation, Chronic Active																								5	2.2
Cornea, Ulcer																								1	3.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																				* TOTALS	
	0659	0668	0657	0653	0673	0654	0674	0665	0644	0644	0666	0655	0655	0677	0633	0666	0634	0644	0666	0667		0674
ANIMAL ID	00542	00543	00544	00541	00545	00542	00543	00544	00541	00542	00543	00544	00541	00542	00543	00544	00541	00542	00543	00544	00541	

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	<b>43</b>	
Cyst																									<b>1 4.0</b>
Hyaline Droplet								2											3						<b>3 2.7</b>
Hydronephrosis									4																<b>1 4.0</b>
Infiltration Cellular, Lymphocyte				1			2		1			1	4							1	1				<b>13 1.5</b>
Nephropathy											1														<b>5 1.6</b>
Urinary Bladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	<b>42</b>	
Infiltration Cellular, Lymphocyte		1	1					1			1			2	1	1						1			<b>18 1.1</b>
Lumen, Dilatation																3									<b>1 3.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.35 GLYCID	DAY ON TEST																									ANIMAL ID	females (cont...)
	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0664	0664	0733	0663	0574	0733	0733	0733	0733	0733	0573	0733	0733	0733			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00241	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00242	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00243	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00244	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00245	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00246	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00247	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00248	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00249	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00250	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00251	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00252	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00253	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00254	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00255	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00256	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00257	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00258	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00259	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00260	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00261	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00262	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00263	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00264	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00265	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00266	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00267	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00268	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00269	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00270	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00271	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00272	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00273	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00274	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00275	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00276	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00277	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00278	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00279	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00280	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00281	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00282	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00283	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00284	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00285	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00286	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00287	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00288	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00289	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00290	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00291	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00292	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00293	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00294	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00295	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00296	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00297	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00298	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00299	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00300	

**INTEGUMENTARY SYSTEM**

Mammary Gland Alveolus, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	3
Skin Fibrosis Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

**MUSCULOSKELETAL SYSTEM**

Bone																										+
Bone, Femur Fibro-Osseous Lesion	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	3
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

**NERVOUS SYSTEM**



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	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0664	0664	0733	0667	0574	0733	0733	0733	0733	0733	0733	0573	0733	0733		
	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	

Cataract 4 1 4 2 2  
 Phthisis Bulbi  
 Cornea, Inflammation, Chronic Active 1 2 1

Harderian Gland +  
 Degeneration, Cystic 4  
 Fibrosis  
 Infiltration Cellular, Lymphocyte 2  
 Epithelium, Hyperplasia

**URINARY SYSTEM**

Kidney +  
 Infiltration Cellular, Lymphocyte 1  
 Nephropathy 1 1  
 Glomerulus, Amyloid Deposition 3  
 Urinary Bladder +  
 Infiltration Cellular, Lymphocyte 1  
 Lumen, Dilatation 4 3

\* .. 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  
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	07 01	07 03	07 01	07 03	07 03	07 03	07 03	07 03	06 02	05 02	07 03	07 03	07 03	07 03	07 03	07 03	07 03	06 02	06 03	05 02		07 03	02 04
ANIMAL ID	00622	00633	00644	00611	00622	00633	00644	00611	00622	00633	00644	00611	00622	00633	00644	00611	00622	00633	00644	00611	00622	00633	00644
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	6	5	7	7	7	7	7	7	7	6	6	5	7	2	7
	1	3	0	3	3	3	3	3	2	1	3	3	3	3	3	2	2	7	2	3	4	3	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	6	6	6	6	6
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	<b>47</b>	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	A	+	<b>44</b>
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	<b>45</b> <b>4 2.0</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	<b>45</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	<b>45</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	<b>45</b>
Intestine Small, Ileum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	<b>45</b> <b>1 2.0</b>
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	<b>45</b> <b>1 1.0</b>
Liver Basophilic Focus Cyst Hematopoietic Cell Proliferation Infiltration Cellular, Lymphocyte Inflammation, Chronic Active Vacuolization Cytoplasmic	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	<b>46</b> <b>1</b> <b>1 4.0</b> <b>5 1.4</b> <b>4 1.5</b> <b>5 1.0</b> <b>3 1.7</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	<b>46</b>

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	0701	0703	0701	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703		0703	0703	
ANIMAL ID	006222	006632	006641	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633	006633		
Infiltration Cellular, Lymphocyte								2	1				1										9 1.1	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	
Infiltration Cellular, Lymphocyte	1	2	1				1	2	1			1		2	1	1	1		2	1		1	28 1.3	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	45	
Ulcer											2												1 2.0	
Epithelium, Hyperplasia							3		3			2		1									11 2.5	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	45	
Epithelium, Hyperplasia																						A	+	1 2.0
<b>CARDIOVASCULAR SYSTEM</b>																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
<b>ENDOCRINE SYSTEM</b>																								
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
Accessory Adrenal Cortical Nodule																					X		X	2
Angiectasis																								1 2.0
Subcapsular, Hyperplasia	3	2	2	2	1	2	3	2	2	2	2	2	2	2	2	2	3	2	3	2	3		2	46 2.1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Hyperplasia								2	2															2 2.0
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	40

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 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.35 GLYCID	DAY ON TEST																				* TOTALS		
	0 7 0 1	0 7 3 3	0 7 0 1	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 2	0 5 1 2	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 2 6	0 6 2 6	0 6 2 1	0 5 2 3	0 7 2 0	0 3 3 3		0 2 4 3	0 7 3 3
ANIMAL ID	0 0 6 2 2	0 0 6 2 3	0 0 6 2 4	0 0 6 3 1	0 0 6 3 2	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3	0 0 6 3 3
Cyst	2																				2 2.0		
Pituitary Gland Pars Distalis, Hyperplasia	+ A +																				47 1 2.0		
Thyroid Gland Ectopic Thymus Inflammation, Chronic Active Follicle, Degeneration	+ A +																				46 1 1.0 1 1.0 6 1.2		
<b>GENERAL BODY SYSTEM</b>																							
NONE																							
<b>GENITAL SYSTEM</b>																							
Clitoral Gland Degeneration	+ M +																				47 47 4.0		
Ovary Angiectasis Atrophy Cyst Hemorrhage Thrombosis Bilateral, Cyst	+ + + + + + + + + + + + + + + + + + A + + + A +																				46 4 2.8 39 3.8 21 3.0 2 2.5 1 4.0 1 2.0		
Uterus Angiectasis Hemorrhage	+ A +																				47 2 3.5 1 2.0		

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.35 GLYCID	DAY ON TEST																				* TOTALS				
	0 7 0 1	0 7 3 3	0 7 0 1	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 2	0 5 1 2	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 6	0 6 2 6	0 5 7 0	0 7 2 3	0 2 4 3			0 7 3 3		
ANIMAL ID	0 0 6 2 2	0 0 6 2 3	0 0 6 2 4	0 0 6 3 1	0 0 6 3 2	0 0 6 3 3	0 0 6 3 3	0 0 6 3 4	0 1 0 3 2	0 1 0 3 3	0 1 0 3 3	0 1 0 3 4	0 1 0 3 1	0 1 0 4 2	0 1 0 4 3	0 1 0 4 4	0 1 0 5 1	0 1 0 5 2	0 1 0 6 3	0 1 0 6 4	0 1 0 6 1	0 1 0 6 2	0 1 0 6 3	0 1 0 6 4	
Endometrium, Hyperplasia, Cystic	2	2	2	2	2	2	2	3	3	2	4	2	2	4	3	2	2	2	3	2	3	2	2	45	2.3

**HEMATOPOIETIC SYSTEM**

Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	A	+	45	6	2.8	
Lymph Node Lumbar, Hyperplasia, Lymphoid																							8	1	2.0	
Lymph Node Lumbar, Infiltration Cellular, Polymorphonuclear																							1	2.0		
Lymph Node Pancreatic, Hyperplasia, Lymphoid																							1	2.0		
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	8	2.1
Lymph Node, Mesenteric Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	2	3.5
Lymph Node Hyperplasia, Lymphoid		2	2				2	3	2		2				2								14	2.2		
Lymph Node Infiltration Cellular, Histiocyte				3															2				2	2.5		
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	14	3.6
Spleen Hyperplasia, Lymphoid	3	4	2	3		2	4			2		3	2	3		2				2		3	29	2.9		
Spleen Pigmentation																							2	1	2.0	
Thymus Atrophy	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	M	+	+	A	+	43	13	2.8	
Thymus Hyperplasia, Lymphoid			2					2									2					4	5	2.0		

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	0 7 0 1	0 7 3 3	0 7 0 1	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 2	0 5 1 2	0 7 3 3	0 7 3 2	0 7 3 3	0 7 3 3	0 7 2 6	0 6 2 6	0 6 2 1	0 5 2 0	0 7 3 3	0 2 4 3		0 7 3 3
ANIMAL ID	0 0 6 2 2	0 0 6 2 3	0 0 6 2 4	0 0 6 3 1	0 0 6 3 2	0 0 6 3 3	0 0 6 3 4	0 0 6 3 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 3	0 1 0 0 4	0 1 0 0 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4	0 1 0 0 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4	0 1 0 0 2	0 1 0 0 3

**INTEGUMENTARY SYSTEM**

Mammary Gland Alveolus, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	2	2.5	
Skin Fibrosis Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	2	3.5
				4									3												1	4.0

**MUSCULOSKELETAL SYSTEM**

Bone				+																				2		
Bone, Femur Fibro-Osseous Lesion	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	1	3.0
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47		

**NERVOUS SYSTEM**

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45		
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45		
Brain, Cerebrum Compression Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45	1	1.0
				1	1		1		1	1	1	1		1	2	1	1					1		25	1.0
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45	34	1.1
	1	1		1		1	1				2	1	1	1	1					1		1			

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.35 GLYCID	DAY ON TEST																				* TOTALS						
	07 01	07 03	07 01	07 03	07 03	07 03	07 03	07 03	06 02	05 02	07 03	07 03	07 03	07 03	07 03	07 03	07 03	06 01	06 03	05 03		07 03	02 03	07 03			
ANIMAL ID	006222	006634	006631	006633	006633	006633	006634	006631	006632	006633	006634	006631	006632	006633	006634	006631	006632	006633	006634	006631	006632	006633	006634				
Spinal Cord, Cervical Infiltration Cellular, Lymphocyte Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45	1 1.0	9 1.0	
Spinal Cord, Lumbar Infiltration Cellular, Lymphocyte Axon, Degeneration Nerve, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45	1 1.0	15 1.0	40 1.6
Spinal Cord, Thoracic Infiltration Cellular, Lymphocyte Axon, Degeneration Nerve, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45	1 1.0	34 1.0	1 1.0
<b>RESPIRATORY SYSTEM</b>																											
Lung Infiltration Cellular, Histiocyte Infiltration Cellular, Lymphocyte Alveolar Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	2 1.5	1 2.0	4 2.0
Nose Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	46	4 1.5	
Trachea Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	46	1 4.0	
<b>SPECIAL SENSES SYSTEM</b>																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	44			

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.35 GLYCID	DAY ON TEST																					* TOTALS		
	07 01	07 03	07 01	07 03	07 03	07 03	07 03	07 03	06 02	05 02	07 03	07 03	07 03	07 03	07 03	07 03	07 03	07 03	06 06	06 07	05 02		07 03	02 04
ANIMAL ID	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062	0062

Cataract																						3	3	1	8	2.5	
Phthisis Bulbi																							X		1		
Cornea, Inflammation, Chronic Active																									3	1.3	
Harderian Gland Degeneration, Cystic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+			
Fibrosis																									4	1	4.0
Infiltration Cellular, Lymphocyte Epithelium, Hyperplasia																								2	1	2.0	

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+			
Infiltration Cellular, Lymphocyte Nephropathy	2	1			1		1	4			1		1	1	1		1					1					
Glomerulus, Amyloid Deposition																									1	5	1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+			
Infiltration Cellular, Lymphocyte Lumen, Dilatation		1			1	1	2	2					1	1	1									1			
																									22	3.5	

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 Glycidamide  
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Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.175 GLYCID	DAY ON TEST																								females (cont...)
	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 7	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 5	0 7 3 3	0 5 4 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 5 6 5	0 7 0 1	0 7 3 3	0 7 3 3	0 5 4 1		
ANIMAL ID	0 0 3 2 1	0 0 3 2 2	0 0 3 2 3	0 0 3 2 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 3	0 0 3 3 4	0 0 3 4 1	0 0 3 4 2	0 0 3 4 3	0 0 3 4 4	0 0 3 5 1	0 0 3 5 2	0 0 3 5 3	0 0 4 5 4	0 0 4 4 1	0 0 4 4 2	0 0 4 4 3	0 0 4 4 4	0 0 4 5 1	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis													2												
Basophilic Focus				X															X		X				
Hematopoietic Cell Proliferation																							1		
Infiltration Cellular, Lymphocyte	1														1										
Vacuolization Cytoplasmic																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte						2	1	1								1									
Acinus, Degeneration					4														2						

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

<b>C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	7	7	7	7	7	7	7	7	7	7	6	7	5	7	7	7	7	7	7	7	5	7	7	7	5
<b>0.175 GLYCID</b>		3	3	3	0	3	3	3	3	3	2	3	4	3	3	3	3	3	3	3	3	6	0	3	3	4
		3	3	3	7	3	3	3	3	3	5	3	6	3	3	3	3	3	3	3	3	5	1	3	3	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
		2	2	2	2	3	3	3	3	4	4	4	5	5	5	5	4	4	4	4	4	5	5	5	5	6
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1

females  
(cont...)

Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
			1	1		2	1			1			1	2				1	1	1	2			1	2	1
Stomach, Forestomach Ulcer	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia	2	3							4			3														
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+

**ENDOCRINE SYSTEM**

Adrenal Cortex Hypertrophy Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
	2	2	2	2	2	3	2	2	2	3	2		2	2	3	2	2	2	2	2	2	2	2	2	2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland Cyst Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+
																		2					2		
																	1								

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

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.175 GLYCID	DAY ON TEST																									females (cont...)
	0733	0733	0733	0707	0733	0733	0733	0733	0733	0675	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	
ANIMAL ID	00321	00322	00323	00324	00325	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346
Pituitary Gland	+	+	+	+	+	+	+	M	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst																										
Pars Distalis, Hyperplasia	2																									2
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectopic Thymus												1														
Follicle, Degeneration				1	1							1								1			1			

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration	4	4	4	4	3	4	4	4	4	4	4		4	4	4	4	4	4	4	4	3	4	4	4	4
Ovary	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy	4	4	4	4	4	4		4	4	4	4		4	4	4	4	4	4	4	4	3	4	4	4	2
Cyst	2		2				4	2			2		2		4	2	2	4	3			3			
Hemorrhage			2				4																		
Thrombosis							3																		
Bilateral, Cyst																						4			
Uterus	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative																									
Endometrium, Hyperplasia, Cystic	2	4	2	2	2	1	2	1	4	2	2		2	4	3	2	2	2	4	4	3	3	3	2	3
Endometrium, Hyperplasia, Glandular, Focal																									

**HEMATOPOIETIC SYSTEM**

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Experiment Number: 20314 - 04  
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 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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	0 7 3 3	0 7 3 3	0 7 3 3	0 7 0 7	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 5	0 7 3 3	0 5 4 6	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 5 6 5	0 7 0 1	0 7 3 3	0 7 3 3	0 5 4 1		
ANIMAL ID	0 0 3 2 1	0 0 3 2 2	0 0 3 2 3	0 0 3 3 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 4	0 0 3 3 5	0 0 3 3 4	0 0 4 4 1	0 0 4 4 2	0 0 4 4 3	0 0 4 4 1	0 0 4 4 5	0 0 4 4 2	0 0 4 4 3	0 0 4 4 4	0 0 5 5 1	
Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node Mediastinal, Hyperplasia, Lymphoid										+		A		+												
Lymph Node, Mandibular Hyperplasia, Lymphoid Infiltration Cellular, Plasma Cell	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric Hyperplasia, Lymphoid Infiltration Cellular, Histiocyte Infiltration Cellular, Mast Cell	+	+	+	+	+	+	+	+	+	+	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+
Spleen Accessory Spleen Hematopoietic Cell Proliferation Hemorrhage Hyperplasia, Lymphoid Pigmentation	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	X	+	+	+	+	+	+	+
Thymus Atrophy Hyperplasia, Lymphoid Mineralization	+	+	+	+	+	+	+	+	+	+	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+

**INTEGUMENTARY SYSTEM**

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.175 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)
	0 7 3 3	0 7 3 3	0 7 3 3	0 7 0 7	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 5	0 7 3 3	0 5 4 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 5 6 5	0 7 0 1	0 7 3 3	0 7 3 3	0 5 4 1			
	0 0 3 2 1	0 0 3 2 2	0 0 3 2 3	0 0 3 2 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 1	0 0 3 4 2	0 0 3 4 3	0 0 3 4 4	0 0 3 5 1	0 0 3 5 2	0 0 3 5 3	0 0 4 5 4	0 0 4 5 1	0 0 4 4 2	0 0 4 4 3	0 0 4 4 1	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4	0 0 4 5 1		

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+

**MUSCULOSKELETAL SYSTEM**

Bone Joint, Ligament, Degeneration																										
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	

**NERVOUS SYSTEM**

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum Mineralization Hippocampus, Neuron, Depletion	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
	1		1					1	1	1	1		1	1		1	1			1	1	1	1		
Peripheral Nerve, Sciatic Inflammation, Acute Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
		2																							
	1	2	1	1	1	1		1					1	1	1	1		2	1	2		2	1	1	
Spinal Cord, Cervical Infiltration Cellular, Lymphocyte Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
			1	1						1						1									

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.175 GLYCID	DAY ON TEST																									ANIMAL ID	females (cont...)
	0 7 3 3	0 7 3 3	0 7 3 3	0 7 0 7	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 5	0 7 3 3	0 5 4 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 5 6 5	0 7 0 1	0 7 3 3	0 7 3 3	0 5 4 1				
Spinal Cord, Lumbar Cyst	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+			
Infiltration Cellular, Lymphocyte Axon, Degeneration Nerve, Degeneration			1			1	1		1		1		1		1		1		1		1		1				
Spinal Cord, Thoracic Infiltration Cellular, Lymphocyte Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+			
	1	1	1	2	1	1	1	1		1		1	1	1	1	1	1	1		1	1	1					
<b>RESPIRATORY SYSTEM</b>																											
Lung Infiltration Cellular, Histiocyte Infiltration Cellular, Lymphocyte Inflammation, Chronic Active Alveolar Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+			
Nose Amyloid Deposition Crystals Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+			
			1																								
Trachea	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+			
<b>SPECIAL SENSES SYSTEM</b>																											
Eye Cataract	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+			
			1																								

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.175 GLYCID	DAY ON TEST																								ANIMAL ID	females (cont...)				
	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 7	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 6 2 5	0 7 3 3	0 5 4 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 5 6 5	0 7 0 1	0 7 3 3	0 7 3 3	0 5 4 1						
	0 0 3 2 1	0 0 3 2 2	0 0 3 2 3	0 0 3 2 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 3	0 0 3 3 3	0 0 3 3 4	0 0 3 3 1	0 0 3 3 4	0 0 3 3 4	0 0 3 3 5	0 0 3 3 4	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 4	0 0 4 4 1	0 0 4 4 2	0 0 4 4 3	0 0 4 4 4	0 0 5 5 2	0 0 4 4 3	0 0 5 5 4	0 0 5 5 1	0 0 5 5 4	0 0 6 6 1

Cornea, Inflammation, Chronic Active

1

Harderian Gland  
 Fibrosis  
 Infiltration Cellular, Lymphocyte

+ + + + + + + + + + + A + + + + + + + + + + + + +

4

**URINARY SYSTEM**

Kidney  
 Hyaline Droplet  
 Hydronephrosis  
 Infarct  
 Infiltration Cellular, Lymphocyte  
 Inflammation, Chronic  
 Nephropathy

+ + + + + + + + + + + A + + + + + + + + + + + + +

3

2 1 1 2 1 1 1 1 2 2 1

2

Urinary Bladder  
 Infiltration Cellular, Lymphocyte

+ + + + + + + + + + + A + + + + + + + + + + + + +  
 1 2

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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
|   | 0586        | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  |          | 0586  | 0586  |
| ANIMAL ID   | 00462       | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462    | 00463 | 00464 |
|   | 0           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
|   | 0           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        | 0     | 0     |
|   | 4           | 4     | 4     | 4     | 4     | 4     | 4     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9        | 9     | 9     |
|   | 6           | 6     | 6     | 7     | 7     | 7     | 7     | 5     | 5     | 5     | 5     | 5     | 5     | 6     | 6     | 6     | 7     | 7     | 8     | 8     | 8        | 8     | 8     |
|   | 2           | 3     | 4     | 1     | 2     | 3     | 4     | 1     | 2     | 3     | 4     | 1     | 2     | 3     | 4     | 1     | 2     | 3     | 4     | 1     | 2        | 3     | 4     |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |        |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------|
| Esophagus   | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 46     |
| Gallbladder                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47     |
| Intestine Large, Cecum                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 |        |
| Intestine Large, Colon                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47     |
| Intestine Large, Rectum                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 |        |
| Intestine Small, Duodenum                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 |        |
| Intestine Small, Ileum                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 |        |
| Intestine Small, Jejunum<br>Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 |        |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47     |
| Angiectasis                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1 2.0  |
| Basophilic Focus                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 3      |
| Hematopoietic Cell Proliferation                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   | 1 |   |    | 3 1.0  |
| Infiltration Cellular, Lymphocyte                 |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |    | 3 1.3  |
| Vacuolization Cytoplasmic                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |    | 1 2.0  |
| Pancreas  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47     |
| Infiltration Cellular, Lymphocyte                 |   |   |   |   |   |   |   | 1 | 1 | 1 |   |   |   |   |   | 1 |   |   |   | 2 |   | 1 |    | 10 1.2 |
| Acinus, Degeneration                              |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 3 2.3  |

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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|   | 0586        | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  |          | 0586  |
| ANIMAL ID   | 00462       | 00443 | 00444 | 00444 | 00444 | 00444 | 00444 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449 | 00449    | 00449 |
| Salivary Glands   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Infiltration Cellular, Lymphocyte                         | 1           | 1     | 1     | 1     | 2     |       | 1     | 1     | 1     |       |       |       |       | 1     | 1     |       |       | 1     | 2     |       | 1        | 2     |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Stomach, Forestomach                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Ulcer   |             |       |       |       |       |       |       |       |       |       |       |       | 2     |       |       |       |       |       |       |       |          |       |
| Epithelium, Hyperplasia                                   |             |       |       |       | 2     |       | 3     |       |       | 1     | 2     |       |       | 2     |       |       |       |       |       | 2     |          |       |
| Stomach, Glandular  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| <b>CARDIOVASCULAR SYSTEM</b>                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Blood Vessel  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Heart   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| <b>ENDOCRINE SYSTEM</b>                                   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Adrenal Cortex  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Hypertrophy   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3     |       |          |       |
| Subcapsular, Hyperplasia                                  | 2           | 4     | 2     | 2     | 2     | 3     | 2     | 3     | 2     | 2     | 2     | 2     | 3     | 2     | 2     | 3     | 1     | 2     | 2     | 3     | 2        | 2     |
| Adrenal Medulla   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Islets, Pancreatic  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Hyperplasia   |             |       | 2     |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |       | 2     |       |          |       |
| Parathyroid Gland   | +           | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Cyst  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Inflammation, Chronic Active                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|   | 0586        | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  |          | 0733  |
|   | 00462       | 00463 | 00464 | 00467 | 00461 | 00462 | 00463 | 00464 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 |          | 00469 |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |     |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Pituitary Gland            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 43 | 1 | 4.0 |
| Pars Distalis, Cyst        |   |   |   |   |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2 | 2.0 |
| Pars Distalis, Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |     |
| Thyroid Gland              | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | 3 | 1.3 |
| Ectopic Thymus             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 7 | 1.0 |
| Follicle, Degeneration     |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   | 1 |   |    |   |     |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |     |     |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|-----|
| Clitoral Gland                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 47 | 3.9 |     |
| Degeneration                               | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |    |    |     |     |
| Ovary                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 46 | 3.9 |     |
| Atrophy                                    | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 |    | 23 | 2.8 |     |
| Cyst                                       | 4 |   |   | 4 | 2 |   | 4 | 3 |   |   |   | 2 | 3 |   | 4 | 3 |   |   |   | 2 |   | 2 |    | 3  | 2.7 |     |
| Hemorrhage                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |    | 1  | 3.0 |     |
| Thrombosis                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2  | 4.0 |     |
| Bilateral, Cyst                            |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |     |     |
| Uterus                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 1  | 2.0 |     |
| Inflammation, Suppurative                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 47 | 2.6 |     |
| Endometrium, Hyperplasia, Cystic           | 2 | 3 | 4 | 3 | 2 | 3 | 2 | 2 | 4 | 3 | 3 | 4 | 2 | 2 | 3 | 3 | 2 | 1 | 3 | 3 | 3 | 2 | 2  |    | 1   | 3.0 |
| Endometrium, Hyperplasia, Glandular, Focal |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |     |     |

**HEMATOPOIETIC 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:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.175 GLYCID  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |   |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|
|  | 0<br>5<br>8<br>6      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>2<br>6      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>8<br>2      |                       | 0<br>5<br>1<br>9                              |
| ANIMAL ID  | 0<br>0<br>4<br>6<br>2 | 0<br>0<br>4<br>6<br>3 | 0<br>0<br>4<br>6<br>4 | 0<br>0<br>4<br>7<br>1 | 0<br>0<br>4<br>7<br>2 | 0<br>0<br>4<br>7<br>3 | 0<br>0<br>4<br>7<br>4 | 0<br>0<br>9<br>5<br>1 | 0<br>0<br>9<br>5<br>2 | 0<br>0<br>9<br>5<br>3 | 0<br>0<br>9<br>5<br>4 | 0<br>0<br>9<br>6<br>1 | 0<br>0<br>9<br>6<br>2 | 0<br>0<br>9<br>6<br>3 | 0<br>0<br>9<br>7<br>4 | 0<br>0<br>9<br>7<br>1 | 0<br>0<br>9<br>7<br>2 | 0<br>0<br>9<br>7<br>3 | 0<br>0<br>9<br>8<br>1 | 0<br>0<br>9<br>8<br>2 | 0<br>0<br>9<br>8<br>3 | 0<br>0<br>9<br>8<br>4                         |
| Bone Marrow<br>Hyperplasia   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47<br>5 2.2                                   |
| Lymph Node<br>Mediastinal, Hyperplasia, Lymphoid   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       | +                     | 5<br>2 3.0                                    |
| Lymph Node, Mandibular<br>Hyperplasia, Lymphoid<br>Infiltration Cellular, Plasma Cell                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47<br>8 1.6<br>4 2.0                          |
| Lymph Node, Mesenteric<br>Hyperplasia, Lymphoid<br>Infiltration Cellular, Histiocyte<br>Infiltration Cellular, Mast Cell | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 46<br>9 2.0<br>1 3.0<br>1 3.0                 |
| Spleen<br>Accessory Spleen<br>Hematopoietic Cell Proliferation<br>Hemorrhage<br>Hyperplasia, Lymphoid<br>Pigmentation    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47<br>1<br>11 3.5<br>1 4.0<br>35 2.8<br>1 2.0 |
| Thymus<br>Atrophy<br>Hyperplasia, Lymphoid<br>Mineralization   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | 45<br>15 2.7<br>9 2.0<br>1 4.0                |

**INTEGUMENTARY 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:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |        |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
|   | 0586        | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  |          | 0733   |
| ANIMAL ID   | 00462       | 00463 | 00464 | 00467 | 00468 | 00469 | 00471 | 00472 | 00473 | 00474 | 00475 | 00476 | 00477 | 00478 | 00479 | 00481 | 00482 | 00483 | 00484 | 00485 | 00486    |        |
| Mammary Gland   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| Skin  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| <b>MUSCULOSKELETAL SYSTEM</b>                             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |        |
| Bone  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1      |
| Joint, Ligament, Degeneration                             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1 2.0  |
| Bone, Femur   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48     |
| Skeletal Muscle   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| <b>NERVOUS SYSTEM</b>                                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |        |
| Brain, Brain Stem   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| Brain, Cerebellum   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| Brain, Cerebrum   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| Mineralization  |             | 1     | 1     | 1     | 1     | 1     |       | 1     | 1     | 1     | 1     | 1     | 1     | 2     | 1     |       |       |       |       |       |          | 28 1.0 |
| Hippocampus, Neuron, Depletion                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1 2.0  |
| Peripheral Nerve, Sciatic                                 | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| Inflammation, Acute                                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1 2.0  |
| Axon, Degeneration  |             | 1     | 1     | 1     | 1     | 1     | 1     | 2     | 1     | 1     |       | 1     | 1     | 1     |       | 1     | 1     | 1     | 1     | 1     | 1        | 38 1.1 |
| Spinal Cord, Cervical                                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 47     |
| Infiltration Cellular, Lymphocyte                         |             |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |          | 1 1.0  |
| Axon, Degeneration  |             |       |       |       |       | 1     |       | 1     | 1     | 1     |       |       |       |       | 1     |       |       |       | 1     |       |          | 10 1.0 |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
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 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|   | 0586        | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  |          | 0586  |
| ANIMAL ID   | 00462       | 00443 | 00444 | 00444 | 00444 | 00444 | 00444 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499    | 00499 |
| Spinal Cord, Lumbar                                       | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Cyst  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3        |       |
| Infiltration Cellular, Lymphocyte                         |             |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |          |       |
| Axon, Degeneration  |             |       |       |       |       |       |       |       | 1     |       |       | 1     | 1     | 1     |       |       |       |       |       |       | 1        |       |
| Nerve, Degeneration                                       |             | 1     | 1     | 2     | 2     | 2     | 2     | 1     | 1     | 1     | 1     | 2     | 1     | 2     | 2     |       | 1     | 1     | 1     | 1     | 1        | 1     |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Spinal Cord, Thoracic                                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Infiltration Cellular, Lymphocyte                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Axon, Degeneration  | 1           | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       | 1     |       | 1     |       | 1     |       | 1     |       | 1     | 1     | 1     | 1        |       |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| <b>RESPIRATORY SYSTEM</b>                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Lung  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Infiltration Cellular, Histiocyte                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Infiltration Cellular, Lymphocyte                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Inflammation, Chronic Active                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Alveolar Epithelium, Hyperplasia                          |             |       |       |       |       |       |       |       |       |       |       |       |       | 3     |       |       |       |       |       |       | 2        |       |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Nose  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Amyloid Deposition  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1     |
| Crystals  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 3     |
| Hyaline Droplet   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Trachea   | +           | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| <b>SPECIAL SENSES SYSTEM</b>                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Eye   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     |
| Cataract  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.175 GLYCID | DAY ON TEST                                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                       |
|---|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 0<br>5<br>8<br>6                            | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       | 0<br>5<br>8<br>1      | 0<br>5<br>1<br>9      |
| ANIMAL ID   | 0<br>0<br>4<br>6<br>2                       | 0<br>0<br>4<br>6<br>3 | 0<br>0<br>4<br>6<br>4 | 0<br>0<br>4<br>7<br>1 | 0<br>0<br>4<br>7<br>2 | 0<br>0<br>4<br>7<br>3 | 0<br>0<br>4<br>7<br>4 | 0<br>0<br>9<br>5<br>1 | 0<br>0<br>9<br>5<br>2 | 0<br>0<br>9<br>5<br>3 | 0<br>0<br>9<br>5<br>4 | 0<br>0<br>9<br>6<br>1 | 0<br>0<br>9<br>6<br>2 | 0<br>0<br>9<br>6<br>3 | 0<br>0<br>9<br>7<br>4 | 0<br>0<br>9<br>7<br>1 | 0<br>0<br>9<br>7<br>2 | 0<br>0<br>9<br>7<br>3 | 0<br>0<br>9<br>8<br>1 | 0<br>0<br>9<br>8<br>2 | 0<br>0<br>9<br>8<br>3 | 0<br>0<br>9<br>8<br>4 | 0<br>0<br>9<br>8<br>4 |
| Cornea, Inflammation, Chronic Active                      |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0                 |                       |                       |
| Harderian Gland   | + |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 47                    |                       |                       |
| Fibrosis  |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 4.0                 |                       |                       |
| Infiltration Cellular, Lymphocyte                         | 1   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0                 |                       |                       |
| <b>URINARY SYSTEM</b>                                     |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Kidney  | + |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 47                    |                       |                       |
| Hyaline Droplet   |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2 1 2.0               |                       |                       |
| Hydronephrosis  |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4 1 4.0               |                       |                       |
| Infarct   |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0                 |                       |                       |
| Infiltration Cellular, Lymphocyte                         | 1   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 28 1.2                |                       |                       |
| Inflammation, Chronic                                     |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4 1 4.0               |                       |                       |
| Nephropathy   |   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1 3 1.3             |                       |                       |
| Urinary Bladder   | + |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 47                    |                       |                       |
| Infiltration Cellular, Lymphocyte                         | 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 34 1.1                |                       |                       |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | females<br>(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>0<br>1      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>9<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                       |                      |
|  | 0<br>0<br>1<br>3<br>1 | 0<br>0<br>1<br>3<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>4<br>1 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>6<br>3 | 0<br>0<br>1<br>6<br>4 | 0<br>0<br>1<br>7<br>1 | 0<br>0<br>1<br>7<br>2 | 0<br>0<br>1<br>7<br>3 | 0<br>0<br>1<br>7<br>4 | 0<br>0<br>1<br>8<br>1 | 0<br>0<br>1<br>8<br>2 | 0<br>0<br>1<br>8<br>3 | 0<br>0<br>1<br>8<br>4 |                      |

Acinus, Degeneration  
 Duct, Dilatation

1 4  
 4 4

Salivary Glands  
 Infiltration Cellular, Lymphocyte

+ + + + + + + + + + + + + + + + + + + A + + + +  
 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Stomach, Forestomach  
 Cyst Epithelial Inclusion  
 Epithelium, Hyperplasia

+ + + + + + A + + + + + + + + + + + + A + + + +  
 3 2 3 X

Stomach, Glandular

+ + + + + + + A + + + + + + + + + + + + A + + + +

**CARDIOVASCULAR SYSTEM**

Blood Vessel

+ +

Heart  
 Cardiomyopathy  
 Inflammation, Chronic

+ +

**ENDOCRINE SYSTEM**

Adrenal Cortex  
 Hypertrophy  
 Subcapsular, Hyperplasia

+  
 2 2 2 2 2 2 2 2 3 2 1 2 3 2 2 2 2 2 2 2 2 3 2

Adrenal Medulla

+ + + + + + + A + + + + + + + + + + + + A + + + +

Islets, Pancreatic  
 Hyperplasia

+  
 2 2

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 X .. Lesion present  
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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>0<br>1      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>9<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                       |
|  | 0<br>0<br>1<br>3<br>1 | 0<br>0<br>1<br>3<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>4<br>1 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>6<br>3 | 0<br>0<br>1<br>6<br>4 | 0<br>0<br>1<br>7<br>1 | 0<br>0<br>1<br>7<br>2 | 0<br>0<br>1<br>7<br>3 | 0<br>0<br>1<br>7<br>4 | 0<br>0<br>1<br>8<br>1 | 0<br>0<br>1<br>8<br>2 | 0<br>0<br>1<br>8<br>3 | 0<br>0<br>1<br>8<br>4 |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland                      | M | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland<br>Pars Distalis, Cyst | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland<br>Cyst                  | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ectopic Thymus                         |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |
| Infiltration Cellular, Lymphocyte      |   |   |   |   |   |   |   |   |   |   | 1 |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |
| Inflammation, Chronic Active           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Follicle, Degeneration                 |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland<br>Degeneration | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary<br>Atrophy               | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst                           | 2 | 4 |   |   |   |   |   | 3 | 2 |   |   |   |   |   |   | 3 |   | 4 |   | 2 | 2 |   |   |   |   |
| Hemorrhage<br>Bilateral, Cyst  | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus<br>Angiectasis          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis                       |   |   |   |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4 |

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Experiment Number: 20314 - 04  
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Glycidamide  
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014  
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>1           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>6<br>8           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           | 0<br>7<br>3           |                       |
| ANIMAL ID  | 0<br>0<br>1<br>3<br>1 | 0<br>0<br>1<br>3<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>4<br>1 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>6<br>3 | 0<br>0<br>1<br>6<br>4 | 0<br>0<br>1<br>7<br>1 | 0<br>0<br>1<br>7<br>2 | 0<br>0<br>1<br>7<br>3 | 0<br>0<br>1<br>7<br>4 | 0<br>0<br>1<br>8<br>1 | 0<br>0<br>1<br>8<br>2 | 0<br>0<br>1<br>8<br>3 | 0<br>0<br>1<br>8<br>4 |

Hydrometra  
 Thrombosis  
 Endometrium, Hyperplasia, Cystic

3 3 3 2 4 2 2 3 2 4 4 3 3 2 3 3 4 3 2 4 2 3 2

**HEMATOPOIETIC SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow<br>Hyperplasia   | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |
| Lymph Node<br>Renal, Infiltration Cellular, Polymorphonuclear  |   | + |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mandibular<br>Hyperplasia, Lymphoid<br>Infiltration Cellular, Plasma Cell<br>Infiltration Cellular, Polymorphonuclear                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mesenteric<br>Angiectasis<br>Hyperplasia, Lymphoid<br>Infiltration Cellular, Plasma Cell<br>Infiltration Cellular, Polymorphonuclear | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spleen<br>Hematopoietic Cell Proliferation<br>Hyperplasia, Lymphoid<br>Pigmentation  | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thymus<br>Atrophy  | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |   |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      | 0 |
|  | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      | 7 |
| ANIMAL ID  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3                    |   |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |   |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    |   |
|  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1                    |   |
|  | 3           | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 8 | 8                    |   |
|  | 1           | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1                    |   |

Hyperplasia, Lymphoid  
Mineralization

2 2 2 2

**INTEGUMENTARY SYSTEM**

Mammary Gland

+ +

Skin

+ +

**MUSCULOSKELETAL SYSTEM**

Bone, Femur

+ +

Skeletal Muscle

+ +

**NERVOUS SYSTEM**

Brain, Brain Stem

+ + + + + + A + + + + + + + + + + + + + + + + +

Brain, Cerebellum  
Infiltration Cellular, Lymphocyte

+ + + + + + + A + + + + + + + + + + + + + + + +

Brain, Cerebrum  
Infiltration Cellular, Lymphocyte  
Mineralization

+ + + + + + + A + + + + + + + + + + + + + + + +

1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1

Peripheral Nerve, Sciatic  
Axon, Degeneration

+ + + + + + + A + + + + + + + + + + + + + + + +

1 2 1 1 1 1 1 1 1 1 2 2 1 1 1 2 2 1 1 1 1 1

Spinal Cord, Cervical

+ + + + + + + A + + + + + + + + + + + + + + + +

\* .. 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

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 1) Minimal 3) Moderate  
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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1/NCTR

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 Glycidamide  
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|  | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>5<br>0<br>1 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>6<br>9<br>8 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 |           |                      | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>6<br>9<br>8 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 |

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Axon, Degeneration                |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 | 1 |   |   |   |   | 1 | 1 |   |   |   |  |  |
| Spinal Cord, Lumbar               | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |  |  |
| Infiltration Cellular, Lymphocyte |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   | 1 | 1 | 1 | 1 |   |   |  |  |
| Axon, Degeneration                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 |   |   |  |  |
| Nerve, Degeneration               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Spinal Cord, Thoracic             | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |  |  |
| Axon, Degeneration                | 1 | 1 |   |   |   |   | 1 | 1 |   |   |   |   | 1 | 1 | 1 |   |   |   |   | 1 | 1 | 1 | 1 |   |   |  |  |
| Nerve, Degeneration               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |  |  |

**RESPIRATORY SYSTEM**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Congestion                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |  |
| Infiltration Cellular, Lymphocyte |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |  |
| Inflammation, Chronic Active      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |  |
| Alveolar Epithelium, Hyperplasia  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |  |
| Nose                              | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |
| Hyaline Droplet                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   | 2 |   |   |   |   |  |
| Inflammation, Suppurative         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |  |
| Trachea                           | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |  |

**SPECIAL SENSES SYSTEM**

|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Eye                          | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |  |
| Cataract                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Inflammation, Chronic Active |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |  |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | females<br>(cont...) |  |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|--|
|  | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>5<br>0<br>1 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>6<br>9<br>8 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 |                      |  |
|  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                    |  |
|  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                    |  |
|  | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                    |  |
|  | 3                | 3                | 3                | 3                | 4                | 4                | 4                | 4                | 5                | 5                | 5                | 5                | 6                | 6                | 6                | 6                | 9                | 9                | 9                | 9                | 8                | 8                | 8                | 8                | 8                    |  |
|  | 1                | 2                | 3                | 3                | 4                | 4                | 3                | 4                | 1                | 2                | 3                | 4                | 1                | 2                | 3                | 4                | 1                | 2                | 3                | 4                | 1                | 2                | 3                | 4                | 1                    |  |

Phthisis Bulbi  
 Cornea, Inflammation, Chronic Active

Harderian Gland  
 Infiltration Cellular, Lymphocyte  
 Epithelium, Hyperplasia

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|   |   |   |   |   | 1 |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   | 1 |   |
|   |   |   |   |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   |

**URINARY SYSTEM**

Kidney  
 Hyaline Droplet  
 Infiltration Cellular, Lymphocyte  
 Metaplasia, Osseous  
 Nephropathy

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4 |   |   |   |
| 1 | 1 | 1 |   |   | 1 |   |   |   |   |   | 1 | 2 | 1 | 2 | 2 | 2 |   | 1 | 2 | 2 |   |   | 1 | 1 |
|   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |

Urinary Bladder  
 Infiltration Cellular, Lymphocyte

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| 1 | 1 |   | 1 |   | 2 |   |   | 1 |   |   |   | 1 | 1 |   | 1 | 1 |   | 1 | 1 | 1 |   |   | 1 | 1 |

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

Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|  | 0733        | 0733  | 0733  | 0733  | 0733  | 0577  | 0577  | 0773  | 0773  | 0577  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  |          |
| ANIMAL ID  | 00812       | 00813 | 00814 | 00815 | 00816 | 00817 | 00818 | 00819 | 00820 | 00821 | 00822 | 00823 | 00824 | 00825 | 00826 | 00827 | 00828 | 00829 | 00830 | 00831 |          |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |                               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------------------------------|
| Esophagus   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |                               |
| Gallbladder<br>Infiltration Cellular, Lymphocyte  | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 1 1.0                         |
| Intestine Large, Cecum  | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |                               |
| Intestine Large, Colon  | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |                               |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |                               |
| Intestine Small, Duodenum   | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 |                               |
| Intestine Small, Ileum<br>Inflammation, Suppurative<br>Ulcer  | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 1 4.0<br>1 4.0                |
| Intestine Small, Jejunum<br>Hyperplasia, Lymphoid   | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 1 3.0                         |
| Liver<br>Eosinophilic Focus<br>Hematopoietic Cell Proliferation<br>Infiltration Cellular, Lymphocyte<br>Vacuolization Cytoplasmic | + | + | X | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | 48 | 2<br>11 1.5<br>3 1.3<br>1 2.0 |
| Pancreas<br>Infiltration Cellular, Lymphocyte   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | 10 1.1                        |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID                   | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>3<br>7      | 0<br>5<br>3<br>7      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>4<br>0      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                       |
| ANIMAL ID  | 0<br>0<br>8<br>1<br>2 | 0<br>0<br>8<br>1<br>3 | 0<br>0<br>8<br>1<br>4 | 0<br>0<br>8<br>2<br>1 | 0<br>0<br>8<br>2<br>2 | 0<br>0<br>8<br>2<br>3 | 0<br>0<br>8<br>2<br>4 | 0<br>1<br>1<br>1<br>1 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>1<br>4 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>2<br>4 | 0<br>1<br>1<br>2<br>3 | 0<br>1<br>1<br>3<br>1 | 0<br>1<br>1<br>3<br>2 | 0<br>1<br>1<br>3<br>3 | 0<br>1<br>1<br>4<br>4 | 0<br>1<br>1<br>4<br>1 |                       |
| Acinus, Degeneration<br>Duct, Dilatation                                     |                       | 1                     |                       |                       | 1                     |                       |                       |                       | 1                     | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 6 1.7<br>2 4.0        |
| Salivary Glands<br>Infiltration Cellular, Lymphocyte                         | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47<br>30 1.2          |
| Stomach, Forestomach<br>Cyst Epithelial Inclusion<br>Epithelium, Hyperplasia | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45<br>1<br>4 2.8      |
| Stomach, Glandular   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45                    |
| <b>CARDIOVASCULAR SYSTEM</b>   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Blood Vessel   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48                    |
| Heart<br>Cardiomyopathy<br>Inflammation, Chronic                             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1 1.0<br>1 1.0  |
| <b>ENDOCRINE SYSTEM</b>  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Adrenal Cortex<br>Hypertrophy<br>Subcapsular, Hyperplasia                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1 2.0<br>48 2.1 |
| Adrenal Medulla  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45                    |
| Islets, Pancreatic<br>Hyperplasia  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>2 2.0           |

\* .. 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  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |   |   |              |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---|---|--------------|
|  | 0733        | 0733  | 0733  | 0733  | 0733  | 0577  | 0577  | 0773  | 0773  | 0577  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  | 0773  |          |   |   |              |
| ANIMAL ID  | 00812       | 00813 | 00814 | 00811 | 00812 | 00813 | 00818 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 | 00811 |          |   |   |              |
| Parathyroid Gland  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +        | + | + | 45           |
| Pituitary Gland<br>Pars Distalis, Cyst                     | +           | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | + | + | 45<br>1 4.0  |
| Thyroid Gland<br>Cyst                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 2 | + | 47<br>1 2.0  |
| Ectopic Thymus   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   |   | 2 2.0        |
| Infiltration Cellular, Lymphocyte                          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   | 1 | 3 1.0        |
| Inflammation, Chronic Active                               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1 |   | 1 1.0        |
| Follicle, Degeneration                                     |             |       |       |       | 1     | 2     |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |          |   |   | 5 1.4        |
| <b>GENERAL BODY SYSTEM</b>                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   |   |              |
| NONE   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   |   |              |
| <b>GENITAL SYSTEM</b>                                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   |   |              |
| Clitoral Gland<br>Degeneration                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | + | + | 48<br>48 3.9 |
| Ovary<br>Atrophy   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | + | + | 47<br>42 3.9 |
| Cyst   |             |       | 4     | 4     | 4     | 4     | 3     | 4     | 4     | 2     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4        | 4 | 4 | 16 2.6       |
| Hemorrhage   |             |       |       |       | 2     | 3     | 2     |       |       |       |       |       | 3     |       | 2     |       |       |       | 3     |       | 2        |   |   | 1 2.0        |
| Bilateral, Cyst  |             | 4     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   |   | 1 4.0        |
| Uterus<br>Angiectasis                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | + | + | 48<br>2 4.0  |
| Fibrosis   |             | 4     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |   |   | 1 4.0        |

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|  | 0733        | 0733 | 0733 | 0733 | 0733 | 0577 | 0577 | 0773 | 0773 | 0577 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 |          |
| ANIMAL ID  | 0081        | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 | 0081 |          |

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |     |    |     |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|-----|----|-----|
| Hydrometra                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | 4 | 1 | 4.0 |    |     |
| Thrombosis                       | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   | 1 | 4.0 |    |     |
| Endometrium, Hyperplasia, Cystic | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 3 | 3 |  | 2 | 3 | 3   | 45 | 2.8 |

**HEMATOPOIETIC SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |     |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|
| Bone Marrow<br>Hyperplasia                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 2   | 2.5 |
| Lymph Node<br>Renal, Infiltration Cellular, Polymorphonuclear |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  | 1   | 2.0 |
| Lymph Node, Mandibular<br>Hyperplasia, Lymphoid               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | 10  | 1.8 |
| Infiltration Cellular, Plasma Cell                            | 2 |   |   |   |   |   |   | 1 |   |   |   |   | 3 |   |   |   |   | 1 | 1 |   |   | 2 | 2  | 1   | 3.0 |
| Infiltration Cellular, Polymorphonuclear                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2   | 2.5 |
| Lymph Node, Mesenteric<br>Angiectasis                         | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 | 2   | 1.5 |
| Hyperplasia, Lymphoid   |   |   |   | 1 |   |   |   |   |   |   |   |   | 2 |   |   | 2 |   | 2 | 1 |   |   | 2 | 7  | 1.4 |     |
| Infiltration Cellular, Plasma Cell                            |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 2.0 |     |
| Infiltration Cellular, Polymorphonuclear                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 2.0 |     |
| Spleen<br>Hematopoietic Cell Proliferation                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 10  | 3.3 |
| Hyperplasia, Lymphoid   | 2 | 4 | 4 | 3 | 3 |   |   | 2 | 2 | 2 | 4 | 3 | 3 |   | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 33 | 3.0 |     |
| Pigmentation  |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   | 3  | 2.3 |     |
| Thymus<br>Atrophy   | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 11  | 2.5 |
|   | 3 |   |   |   |   | 2 |   | 1 |   |   | 2 |   |   |   |   |   | 2 | 3 |   |   |   |   |    |     |     |

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
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 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                       |                       |                       |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>3<br>7      | 0<br>5<br>3<br>7      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>4<br>0      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                       |                       |                       |                       |
|  | 0<br>0<br>8<br>1<br>2 | 0<br>0<br>8<br>1<br>3 | 0<br>0<br>8<br>1<br>4 | 0<br>0<br>8<br>2<br>1 | 0<br>0<br>8<br>2<br>2 | 0<br>0<br>8<br>2<br>3 | 0<br>0<br>8<br>2<br>4 | 0<br>1<br>1<br>1<br>1 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>1<br>4 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>2<br>2 | 0<br>1<br>1<br>2<br>3 | 0<br>1<br>1<br>3<br>4 | 0<br>1<br>1<br>3<br>1 | 0<br>1<br>1<br>3<br>2 | 0<br>1<br>1<br>4<br>3 | 0<br>1<br>1<br>4<br>4 | 0<br>1<br>1<br>4<br>1 | 0<br>1<br>1<br>4<br>2 | 0<br>1<br>1<br>4<br>3 | 0<br>1<br>1<br>4<br>4 | 0<br>1<br>1<br>4<br>4 |

Hyperplasia, Lymphoid  
 Mineralization

1

5 1.8  
 1 3.0

**INTEGUMENTARY SYSTEM**

Mammary Gland

+ 48

Skin

+ 48

**MUSCULOSKELETAL SYSTEM**

Bone, Femur

+ 48

Skeletal Muscle

+ 48

**NERVOUS SYSTEM**

Brain, Brain Stem

+ 47

Brain, Cerebellum

+ 47

Infiltration Cellular, Lymphocyte

1 1.0

Brain, Cerebrum

+ 47

Infiltration Cellular, Lymphocyte

1 1.0

Mineralization

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1

36 1.1

Peripheral Nerve, Sciatic

+ 47

Axon, Degeneration

1 1 2 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1

38 1.2

Spinal Cord, Cervical

+ + + + + + + + + A + + + + + + + + + + + + 44

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+ .. Tissue examined microscopically

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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>3<br>7      | 0<br>5<br>3<br>7      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>4<br>0      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                       |        |
| ANIMAL ID  | 0<br>0<br>8<br>1<br>2 | 0<br>0<br>8<br>1<br>3 | 0<br>0<br>8<br>1<br>4 | 0<br>0<br>8<br>2<br>1 | 0<br>0<br>8<br>2<br>2 | 0<br>0<br>8<br>2<br>3 | 0<br>0<br>8<br>2<br>4 | 0<br>1<br>1<br>1<br>1 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>1<br>4 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>1<br>4 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>1<br>4 | 0<br>1<br>1<br>1<br>1 | 0<br>1<br>1<br>1<br>2 | 0<br>1<br>1<br>1<br>3 | 0<br>1<br>1<br>1<br>4 |        |
| Axon, Degeneration   |                       |                       |                       | 1                     | 1                     |                       |                       |                       |                       |                       |                       |                       | 1                     | 1                     |                       | 1                     |                       |                       |                       |                       |                       |                       | 9 1.0  |
| Spinal Cord, Lumbar  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45     |
| Infiltration Cellular, Lymphocyte                          |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| Axon, Degeneration   |                       | 1                     | 1                     | 1                     |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 1                     |                       |                       | 13 1.0 |
| Nerve, Degeneration  | 2                     | 1                     | 1                     | 1                     | 2                     |                       |                       | 1                     | 1                     |                       | 1                     | 1                     | 2                     | 1                     | 2                     | 1                     | 1                     | 1                     | 2                     | 1                     | 1                     | 1                     | 43 1.2 |
| Spinal Cord, Thoracic                                      | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 44     |
| Axon, Degeneration   | 1                     | 1                     | 1                     | 1                     | 1                     |                       |                       | 1                     | 1                     | 1                     |                       | 1                     | 1                     | 1                     | 1                     |                       | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     | 32 1.0 |
| Nerve, Degeneration  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |
| <b>RESPIRATORY SYSTEM</b>                                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Lung   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48     |
| Congestion   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 3.0  |
| Infiltration Cellular, Lymphocyte                          |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |                       | 2                     |                       |                       |                       |                       |                       |                       |                       | 3 1.7  |
| Inflammation, Chronic Active                               |                       |                       |                       |                       |                       | 1                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2 1.5  |
| Alveolar Epithelium, Hyperplasia                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Nose   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 46     |
| Hyaline Droplet  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     | 3 1.3  |
| Inflammation, Suppurative                                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 2.0  |
| Trachea  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47     |
| <b>SPECIAL SENSES SYSTEM</b>                               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |        |
| Eye  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 44     |
| Cataract   |                       |                       |                       |                       |                       |                       |                       | 2                     | 4                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2 3.0  |
| Inflammation, Chronic Active                               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1 1.0  |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>0.0875 GLYCID | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          | 0 |
|  | 7           | 7 | 7 | 7 | 7 | 5 | 5 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          | 7 |
| ANIMAL ID  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3        |   |
| ANIMAL ID  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |   |
| ANIMAL ID  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1        |   |
| ANIMAL ID  | 1           | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4        |   |
| ANIMAL ID  | 2           | 3 | 4 | 1 | 2 | 2 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 4        |   |
| Phthisis Bulbi   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| Cornea, Inflammation, Chronic Active                       |             |   |   |   |   | 1 | 3 |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| Harderian Gland  | +           | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | +        |   |
| Infiltration Cellular, Lymphocyte                          |             | 1 |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |          |   |
| Epithelium, Hyperplasia                                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| <b>URINARY SYSTEM</b>                                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| Kidney   | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        |   |
| Hyaline Droplet  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| Infiltration Cellular, Lymphocyte                          | 1           | 1 |   | 2 | 1 |   | 1 |   |   |   |   |   |   | 2 | 1 | 1 |   | 1 |   | 1 | 2        |   |
| Metaplasia, Osseous  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| Nephropathy  |             |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |          |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |
| Urinary Bladder  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        |   |
| Infiltration Cellular, Lymphocyte                          |             | 1 |   | 1 | 1 |   | 1 | 1 |   |   | 1 | 1 | 2 |   | 2 |   | 1 | 1 |   | 1 | 1        |   |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID | females<br>(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>2<br>2      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>3<br>9      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |           |                      |
|  | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>2 | 0<br>0<br>2<br>1<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>3 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>4<br>1 | 0<br>0<br>2<br>4<br>2 | 0<br>0<br>2<br>4<br>3 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>1 | 0<br>0<br>2<br>4<br>2 | 0<br>0<br>2<br>4<br>3 | 0<br>0<br>2<br>4<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>1 |           |                      |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum<br>Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 | + | + | + |
| Intestine Large, Colon                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basophilic Focus                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cyst  |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hematopoietic Cell Proliferation                |   |   |   |   | 1 |   | 1 |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |
| Hemorrhage                                      |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Infiltration Cellular, Lymphocyte               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |
| Inflammation, Chronic Active                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4 |   |   |   |   |   |   |   |
| Vacuolization Cytoplasmic                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |
| Pancreas  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infiltration Cellular, Lymphocyte               |   |   | 1 | 2 | 1 |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |

\* .. 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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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| DAY ON TEST<br><b>C57BL/6N XC3H/HEN MTV-NCTR</b><br><b>MICE FEMALE</b><br><b>CONTROL WATER</b> | ANIMAL ID |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | females<br>(cont...) |
|--|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
|  | 0733      | 0733  | 0733  | 0722  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0733  | 0593  | 0733  | 0733  | 0733  | 0733  | 0393  | 0733  | 0733  |                      |
|  | 00211     | 00212 | 00213 | 00224 | 00221 | 00222 | 00222 | 00222 | 00222 | 00222 | 00222 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224 | 00224                |

Acinus, Degeneration

2

Salivary Glands  
 Infiltration Cellular, Lymphocyte

+  
 1 1 1 2 1 2 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1

Stomach, Forestomach  
 Ulcer  
 Epithelium, Hyperplasia

+  
 2  
 4

Stomach, Glandular

+ +

**CARDIOVASCULAR SYSTEM**

Blood Vessel

+ +

Heart

+ +

**ENDOCRINE SYSTEM**

Adrenal Cortex  
 Subcapsular, Hyperplasia

+  
 2 3 2 2 2 2 2 2 3 2 2 1 2 2 2 2 2 3 2 2 2 2 2

Adrenal Medulla

+ +

Islets, Pancreatic

+ +

Parathyroid Gland  
 Cyst

+ + M + + + M + + + + + + + + + + + + + + + + + +  
 2 2

Pituitary Gland

+ +

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 + .. Tissue examined microscopically  
 X .. Lesion present  
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| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>2<br>2      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>5<br>5<br>9      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>3<br>9<br>9      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      |                       |                      |
| ANIMAL ID  | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>2 | 0<br>0<br>2<br>1<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>3 | 0<br>0<br>2<br>3<br>3 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>4<br>4 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>1 |                      |

Hydrometra  
 Endometrium, Hyperplasia, Cystic

|  |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |
|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|
|  | 4 |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |
|  | 3 | 4 | 3 |  | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 3 |  | 3 | 3 | 2 |

**HEMATOPOIETIC SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node<br>Lumbar, Hyperplasia, Lymphoid     |   |   |   | + | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mediastinal, Hyperplasia, Lymphoid              |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mandibular<br>Hemorrhage            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Hyperplasia, Lymphoid                           |   |   | 1 | 2 |   | 2 | 2 | 1 |   | 2 |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |
| Infiltration Cellular, Plasma Cell              |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |
| Infiltration Cellular, Polymorphonuclear        |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mesenteric<br>Hyperplasia, Lymphoid | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Infiltration Cellular, Histiocyte               |   |   |   |   | 2 | 2 | 1 |   | 2 |   | 2 |   |   |   |   |   |   |   |   | 1 |   |   |   |   |
| Infiltration Cellular, Plasma Cell              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Sinus, Dilatation                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spleen<br>Hematopoietic Cell Proliferation      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Hyperplasia, Lymphoid                           | 3 | 2 | 2 | 4 | 4 | 4 | 4 |   | 3 | 3 | 1 | 3 | 1 |   | 2 |   |   | 4 | 2 | 3 | 4 | 3 | 3 | 2 |
| Necrosis  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pigmentation                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thymus  | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + |   |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

|  |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>2<br>2      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | females<br>(cont...) |
|  | ANIMAL ID   | 0<br>0<br>2<br>1<br>1 | 0<br>0<br>2<br>1<br>2 | 0<br>0<br>2<br>1<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>3 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>3<br>1 |                      |
|  |             | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 | 1<br>1<br>1<br>1<br>1 |                      |

|                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Angiectasis           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Atrophy               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hyperplasia, Lymphoid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### INTEGUMENTARY SYSTEM

|                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Mammary Gland         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |   |
| Alveolus, Hyperplasia |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | 2 |
| Skin                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |   |

### MUSCULOSKELETAL SYSTEM

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Bone, Femur          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |
| Fibro-Osseous Lesion |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |
| Skeletal Muscle      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |

### NERVOUS SYSTEM

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Brain, Cerebellum                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Brain, Cerebrum                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Infiltration Cellular, Lymphocyte |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |
| Mineralization                    | 1 | 1 | 1 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |
| Peripheral Nerve, Sciatic         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Axon, Degeneration                | 1 | 2 | 1 | 1 | 1 | 2 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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  
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Experiment Number: 20314 - 04  
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 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER  | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |  |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|--|
|   | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>2<br>2 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>5<br>5<br>9 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>3<br>9<br>9 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 |           |                      |  |
| Spinal Cord, Cervical<br>Infiltration Cellular, Lymphocyte<br>Axon, Degeneration                      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
|   |                  |                  |                  | 1                |                  |                  | 1                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| Spinal Cord, Lumbar<br>Infiltration Cellular, Lymphocyte<br>Axon, Degeneration<br>Nerve, Degeneration | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
|   |                  |                  |                  | 1                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
|   |                  |                  | 1                | 1                |                  |                  |                  | 1                |                  |                  |                  |                  |                  | 1                | 1                |                  |                  | 1                |                  |                  |                  |                  | 1                |                  |           |                      |  |
|   | 1                | 1                | 2                | 2                | 2                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 1                | 2                |                  | 1                | 1                | 1                | 1                |                  | 1                | 2                | 1         |                      |  |
| Spinal Cord, Thoracic<br>Infiltration Cellular, Lymphocyte<br>Axon, Degeneration                      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
|   | 1                | 1                |                  | 1                |                  | 1                |                  | 1                | 1                | 1                | 1                |                  | 1                | 1                | 1                |                  | 1                |                  | 1                | 1                |                  |                  | 1                | 1                |           |                      |  |
| <b>RESPIRATORY SYSTEM</b>   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| Lung<br>Hemorrhage<br>Infiltration Cellular, Lymphocyte<br>Inflammation, Chronic Active               | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
|   | 2                |                  |                  | 3                |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
|   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 4                |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| Nose<br>Hyaline Droplet   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
|   | 1                | 1                |                  |                  |                  |                  |                  |                  |                  |                  | 2                | 2                | 1                | 2                |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |           |                      |  |
| Trachea   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
| <b>SPECIAL SENSES SYSTEM</b>  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| Eye<br>Cataract   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         |                      |  |
|   |                  |                  |                  |                  | 1                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |

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Experiment Number: 20314 - 04  
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |                  |                       |                  |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|-----------------------|------------------|
|  | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>2<br>2 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>5<br>5<br>9 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>3<br>9<br>9 |           |                      | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3 |
|  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0                    | 0                | 0<br>0<br>2<br>1<br>1 |                  |

Harderian Gland  
 Infiltration Cellular, Lymphocyte

+ +

**URINARY SYSTEM**

Kidney  
 Infiltration Cellular, Lymphocyte  
 Metaplasia, Osseous  
 Nephropathy  
 Glomerulus, Amyloid Deposition

+ +

Urinary Bladder  
 Infiltration Cellular, Lymphocyte

+ +

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 12/17/2014

Time Report Requested: 07:40:57

First Dose M/F: 06/02/05 / 06/02/05

Lab: NCTR

|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>C57BL/6N XC3H/HEN MTV-NCTR<br/>MICE FEMALE</b> | DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 |
|   |             | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 |
|   |             | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>CONTROL WATER</b>                              |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|   |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|   |             | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
|   | 2           | 3 | 4 | 1 | 2 | 2 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 |   |
| <b>* TOTALS</b>                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

ALIMENTARY SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |       |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|-------|
| Esophagus                                       | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46    |       |
| Gallbladder                                     | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Intestine Large, Cecum<br>Hyperplasia, Lymphoid | + | A | + | + | + | + | + | + | 3 | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    | 2 2.5 |
| Intestine Large, Colon                          | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Intestine Large, Rectum                         | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Intestine Small, Duodenum                       | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Intestine Small, Ileum                          | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Intestine Small, Jejunum                        | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47    |       |
| Basophilic Focus                                |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   | 2     |       |
| Cyst  |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   | 4 | 3 2.7 |       |
| Hematopoietic Cell Proliferation                |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   | 6 1.0 |       |
| Hemorrhage                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |       |
| Infiltration Cellular, Lymphocyte               |   |   |   |   | 1 |   |   |   |   |   |   |   |   | 1 | 1 |   |   |   |   |   |   |   | 4 1.0 |       |
| Inflammation, Chronic Active                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 4.0 |       |
| Vacuolization Cytoplasmic                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 2.0 |       |
| Pancreas  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45    |       |
| Infiltration Cellular, Lymphocyte               |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 | 2 | 9 1.2 |       |

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 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |    |     |     |     |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|-----|-----|-----|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>0<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>3<br>6      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>8<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>8<br>3      |                       | 0<br>7<br>3<br>3      |    |     |     |     |
| ANIMAL ID  | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>1 |    |     |     |     |
| Acinus, Degeneration                                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4                     | 2  | 3.0 |     |     |
| Salivary Glands<br>Infiltration Cellular, Lymphocyte       | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 | 29  | 1.4 |     |
| Stomach, Forestomach<br>Ulcer<br>Epithelium, Hyperplasia   | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 | 1   | 2.0 |     |
|  |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       | 2                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 45 | 4   | 3.0 |     |
| Stomach, Glandular   | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 |     |     |     |
| <b>CARDIOVASCULAR SYSTEM</b>                               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |     |     |
| Blood Vessel   | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 46 |     |     |     |
| Heart  | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 46 |     |     |     |
| <b>ENDOCRINE SYSTEM</b>                                    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |     |     |     |
| Adrenal Cortex<br>Subcapsular, Hyperplasia                 | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 | 45  | 2.1 |     |
| Adrenal Medulla  | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 |     |     |     |
| Islets, Pancreatic   | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 |     |     |     |
| Parathyroid Gland<br>Cyst                                  | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | +                     | M                     | +  | 41  | 4   | 2.3 |
| Pituitary Gland  | +                     | M                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | 45 |     |     |     |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             |                       |                       |  |  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>0<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>3<br>6      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>8<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>8<br>3      |                       |                       | 0<br>7<br>3<br>3      |  |  |
|  | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>2<br>4 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 |  |  |
|  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b>       |                       |  |  |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |              |   |  |           |              |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|---|--|-----------|--------------|
| Pars Distalis, Hyperplasia                               | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3 2.3</b> |   |  |           |              |
| Thyroid Gland Cyst                                       | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A            | + |  | <b>45</b> |              |
| Ectopic Thymus   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |              |   |  |           | <b>1 3.0</b> |
| Infiltration Cellular, Lymphocyte Follicle, Degeneration |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |              |   |  |           | <b>1 1.0</b> |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |              |   |  |           | <b>1 2.0</b> |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |              |   |  |           | <b>3 1.3</b> |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |               |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---------------|
| Clitoral Gland Degeneration  | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | <b>44</b> |               |
| Inflammation, Suppurative    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>43 4.0</b> |
| Inflammation, Chronic Active |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 2.0</b>  |
|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 2.0</b>  |
| Ovary Angiectasis            | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | <b>45</b> |               |
| Atrophy                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 4.0</b>  |
| Cyst                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>44 4.0</b> |
| Hemorrhage                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>14 2.6</b> |
| Inflammation, Chronic        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 4.0</b>  |
| Mineralization               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 4.0</b>  |
| Thrombosis                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 4.0</b>  |
| Uterus Angiectasis           | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | <b>45</b> |               |
|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1 3.0</b>  |

\* .. 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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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|  | 0733        | 0738 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 |          |
| ANIMAL ID  | 0071        | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077     |

|                                  |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |
|----------------------------------|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Hydrometra                       |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 4.0 |
| Endometrium, Hyperplasia, Cystic | 3 |  | 2 | 3 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 44 | 2.9 |

**HEMATOPOIETIC SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |     |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Bone Marrow                              | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |     |
| Lymph Node                               |   |   |   |   |   | + | + |   |   |   |   |   |   |   |   |   | + | + |   |   | + |   | 8  |     |
| Lumbar, Hyperplasia, Lymphoid            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 2.0 |
| Mediastinal, Hyperplasia, Lymphoid       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 3.0 |
| Lymph Node, Mandibular                   | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |     |
| Hemorrhage                               |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 2.0 |
| Hyperplasia, Lymphoid                    |   |   | 2 |   |   |   |   |   |   |   | 2 |   | 2 |   | 1 |   |   |   | 2 | 1 |   |   | 13 | 1.6 |
| Infiltration Cellular, Plasma Cell       |   |   |   |   |   |   |   |   | 2 |   |   |   |   | 2 |   |   |   |   |   |   |   |   | 3  | 2.0 |
| Infiltration Cellular, Polymorphonuclear |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   | 1  | 2.0 |
| Lymph Node, Mesenteric                   | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | A | + | 43 |     |
| Hyperplasia, Lymphoid                    | 1 |   | 2 |   |   |   |   |   |   |   |   | 2 |   | 2 | 1 |   |   |   |   |   | 2 |   | 14 | 1.6 |
| Infiltration Cellular, Histiocyte        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |   |   | 1  | 3.0 |
| Infiltration Cellular, Plasma Cell       |   |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   | 3 |   |   |   | 2  | 3.0 |
| Sinus, Dilatation                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2 | 1  | 2.0 |
| Spleen                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 46 |     |
| Hematopoietic Cell Proliferation         |   |   |   |   |   |   |   | 4 | 3 | 2 |   |   |   |   | 3 |   |   |   |   |   |   |   | 6  | 3.0 |
| Hyperplasia, Lymphoid                    | 4 |   | 4 | 4 | 3 |   | 3 |   | 3 | 3 | 4 | 3 | 3 | 3 |   | 3 |   | 4 |   | 3 | 4 |   | 35 | 3.1 |
| Necrosis                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4 |   |   |   |   |   | 1  | 4.0 |
| Pigmentation                             |   |   |   |   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |   | 1  | 3.0 |
| Thymus                                   | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |     |

\* .. 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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>3<br>6      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>3<br>8      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>7<br>3<br>3      | 0<br>6<br>3<br>3      |                       | 0<br>7<br>3<br>3      |
| ANIMAL ID  | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>1<br>4 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 | 0<br>0<br>7<br>3<br>3 | 0<br>0<br>7<br>3<br>4 | 0<br>0<br>7<br>3<br>1 | 0<br>0<br>7<br>3<br>2 |

|                       |  |  |   |   |  |   |   |  |   |  |  |   |  |   |   |   |  |   |  |   |   |  |    |     |
|-----------------------|--|--|---|---|--|---|---|--|---|--|--|---|--|---|---|---|--|---|--|---|---|--|----|-----|
| Angiectasis           |  |  |   |   |  |   |   |  |   |  |  |   |  |   |   |   |  |   |  |   |   |  | 1  | 2.0 |
| Atrophy               |  |  |   | 4 |  | 2 | 2 |  | 4 |  |  |   |  | 4 |   | 3 |  | 2 |  | 2 | 2 |  | 16 | 2.9 |
| Hyperplasia, Lymphoid |  |  | 2 |   |  |   |   |  |   |  |  | 2 |  |   | 3 |   |  |   |  |   |   |  | 7  | 2.1 |

**INTEGUMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |     |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Mammary Gland<br>Alveolus, Hyperplasia | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 1 | 2.0 |
| Skin                                   | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 |   |     |

**MUSCULOSKELETAL SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |     |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Bone, Femur<br>Fibro-Osseous Lesion | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | 1 | 3.0 |
| Skeletal Muscle                     | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |   |     |

**NERVOUS SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |     |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|-----|
| Brain, Brain Stem  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 |    |     |
| Brain, Cerebellum  | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 |    |     |
| Brain, Cerebrum<br>Infiltration Cellular, Lymphocyte<br>Mineralization | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 3  | 1.0 |
| Peripheral Nerve, Sciatic<br>Axon, Degeneration                        | 1 |   | 1 | 1 | 1 | 1 |   | 1 | 1 | 1 | 1 | 1 | 1 |   | 1 | 1 | 1 | 1 | 1 |   | A | + | 45 | 31 | 1.0 |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 39 | 1.2 |

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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 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

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

Date Report Requested: 12/17/2014  
 Time Report Requested: 07:40:57  
 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |      |    |     |     |     |     |     |     |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|----|-----|-----|-----|-----|-----|-----|
|   | 0733        | 0738 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 |          | 0733 |      |    |     |     |     |     |     |     |
| ANIMAL ID   | 0071        | 0073 | 0074 | 0071 | 0072 | 0073 | 0074 | 0071 | 0072 | 0073 | 0074 | 0071 | 0072 | 0073 | 0074 | 0071 | 0072 | 0073 | 0074 | 0071 | 0072     | 0073 | 0074 |    |     |     |     |     |     |     |
| Spinal Cord, Cervical<br>Infiltration Cellular, Lymphocyte<br>Axon, Degeneration                      | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A        | +    | 45   | 3  | 1.0 | 4   | 1.0 |     |     |     |
| Spinal Cord, Lumbar<br>Infiltration Cellular, Lymphocyte<br>Axon, Degeneration<br>Nerve, Degeneration | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A        | +    | 45   | 6  | 1.0 | 12  | 1.0 | 43  | 1.2 |     |
| Spinal Cord, Thoracic<br>Infiltration Cellular, Lymphocyte<br>Axon, Degeneration                      | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A        | +    | 45   | 3  | 1.0 | 35  | 1.0 |     |     |     |
| <b>RESPIRATORY SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |      |    |     |     |     |     |     |     |
| Lung<br>Hemorrhage<br>Infiltration Cellular, Lymphocyte<br>Inflammation, Chronic Active               | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | +    | 46 | 2   | 2.5 | 1   | 1.0 | 3   | 3.0 |
| Nose<br>Hyaline Droplet   | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 46   | 9  | 1.4 |     |     |     |     |     |
| Trachea   | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A        | +    | 45   |    |     |     |     |     |     |     |
| <b>SPECIAL SENSES SYSTEM</b>  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |      |    |     |     |     |     |     |     |
| Eye<br>Cataract   | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A        | +    | 45   | 1  | 1.0 |     |     |     |     |     |

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Experiment Number: 20314 - 04  
 Test Type: CHRONIC  
 Route: DOSED WATER  
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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Glycidamide  
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014  
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 First Dose M/F: 06/02/05 / 06/02/05  
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR<br>MICE FEMALE<br>CONTROL WATER | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |           |                 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|-----------|-----------------|
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          | 0 |           |                 |
| ANIMAL ID  | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6        | 7 |           |                 |
|  | 3           | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3        | 8 | 3         |                 |
|  | 3           | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3        | 3 | 3         |                 |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0         |                 |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1        | 1 | 1         |                 |
|  | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2        | 2 | 2         |                 |
|  | 1           | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1        | 1 | 1         |                 |
|  | 2           | 3 | 4 | 1 | 2 | 2 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2        | 3 | 4         |                 |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           | <b>* TOTALS</b> |
| Harderian Gland<br>Infiltration Cellular, Lymphocyte       | +           | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A        | + | <b>45</b> | <b>3 1.3</b>    |
| <b>URINARY SYSTEM</b>                                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |           |                 |
| Kidney   | +           | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | <b>46</b> |                 |
| Infiltration Cellular, Lymphocyte                          | 1           |   | 2 | 1 | 1 |   | 1 |   | 2 | 2 |   | 2 | 1 |   | 2 | 1 |   | 1 |   | 4 | 2        |   | <b>23</b> | <b>1.5</b>      |
| Metaplasia, Osseous  |             |   |   |   |   |   |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |          |   | <b>2</b>  | <b>1.5</b>      |
| Nephropathy  |             |   |   |   |   |   |   |   |   |   |   |   | 2 |   |   |   |   |   |   |   |          |   | <b>2</b>  | <b>1.5</b>      |
| Glomerulus, Amyloid Deposition                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3 |   |   |   |          |   | <b>1</b>  | <b>3.0</b>      |
| Urinary Bladder  | +           | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A        | + | <b>45</b> |                 |
| Infiltration Cellular, Lymphocyte                          | 1           |   | 2 | 1 | 1 |   | 1 |   | 1 | 2 | 1 | 2 |   | 2 | 1 |   |   |   | 1 | 1 | 1        | 2 | <b>31</b> | <b>1.3</b>      |

\*\*\* END OF REPORT \*\*\*

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