

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	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036

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	+	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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	0733	0733	0574	0099	0598	0733	0381	0773	0773	0773	0573	0773	0773	0573	0626	0773	0579	0668	0779	0564	0778	0550	0663	0753			0661
Preputial Gland Cyst	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	00361		
Degeneration																										00362	
Infiltration Cellular, Lymphocyte Inflammation, Suppurative																										00363	
Inflammation, Chronic Active Duct, Dilatation																										00364	
Prostate Inflammation, Chronic Active Epithelium, Hyperplasia	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	A	+	A	+	+	00365	
Seminal Vesicle Lumen, Dilatation	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	00366	
Testes Seminiferous Tubule, Degeneration	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	00367	

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	00368		
Lymph Node Axillary, Hyperplasia, Lymphoid				+												+	+								00369		
Iliac, Hyperplasia, Lymphoid																										00370	
Iliac, Infiltration Cellular, Polymorphonuclear																										00371	
Inguinal, Hyperplasia, Lymphoid																										00372	
Inguinal, Infiltration Cellular, Plasma Cell																										00373	

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	0061	0062	0063	0064	0067	0061	0062	0063	0064	0067	0068	0068	0069	0069	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					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
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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	0579	0733	0623	0659	0705	0773	0773	0773	0773	0773	0679	0773	0773	0679	0773	0579	0773	0773	0579	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	
Necrosis	4										3													3 3.7
Kupffer Cell, Hyperplasia		4																						1 4.0
Oval Cell, Hyperplasia					3																			1 3.0
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 1	18 1.2
Stomach, Forestomach	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	41
Epithelium, Hyperplasia							2		2				2						3				2	12 2.0
Stomach, Glandular	+	+	A	+	+	+	+	+	M	+	A	+	+	+	+	+	+	+	+	+	+	+	A	38
Epithelium, Hyperplasia																								1 2.0
CARDIOVASCULAR SYSTEM																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Infiltration Cellular, Polymorphonuclear																								1 4.0
ENDOCRINE SYSTEM																								

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	0579	0733	0623	0659	0705	0707	0707	0707	0707	0707	0707	0676	0707	0707	0676	0707	0575	0727	0727	0588		0707	0707	0707
ANIMAL ID	0082	0083	0084	0081	0082	0083	0084	0081	0082	0083	0084	0081	0082	0083	0084	0081	0082	0083	0084	0081	0082	0083	0084	0081
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
GENERAL BODY SYSTEM																								
Tissue NOS			+																					1
GENITAL SYSTEM																								
Epididymis	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Exfoliated Germ Cell																								1 3.0
Hypospermia																						3		3 2.3
Infiltration Cellular, Polymorphonuclear																								1 4.0
Inflammation, Chronic			4																			2		3 2.7
Spermatocoele																						3		1 3.0

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	0579	0733	0623	0659	0705	0773	0773	0773	0773	0773	0676	0773	0773	0676	0773	0586	0722	0773	0578	0773		0773
ANIMAL ID	00582	00583	00584	00589	00592	00593	00594	00595	00599	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601	00601
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
HEMATOPOIETIC SYSTEM																						
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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ANIMAL ID	00582	00583	00584	00589	00595	00593	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 7 2.0
Infiltration Cellular, Histiocyte		2			1																2		2 2.0
Infiltration Cellular, Mast Cell											2											3	2 3.0
Infiltration Cellular, Plasma Cell							2															3	4 2.3
Infiltration Cellular, Polymorphonuclear																							1 4.0
Pigmentation	1																						1 1.0
Sinus, Dilatation																							1 3.0
Lymph Node, Mesenteric Angiectasis	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	42 3 2.0
Hematopoietic Cell Proliferation									2						2		2					3	4 2.5
Hemorrhage		3						4		3		2										2	9 2.8
Hyperplasia, Lymphoid	2						2	4	2		2		2							2			12 2.5
Infiltration Cellular, Histiocyte					2			4										2					5 3.0
Infiltration Cellular, Mast Cell																						3	2 2.0
Infiltration Cellular, Polymorphonuclear																							1 4.0
Sinus, Dilatation											4												1 4.0
Spleen Congestion	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44 1 4.0
Hematopoietic Cell Proliferation	3									3					4		4	2	4	2		2	17 3.1
Hyperplasia, Lymphoid	3	4			4	2	3	1		2					2		3	2			2		23 2.6
Pigmentation								2															1 2.0

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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

Thymus Atrophy	+	+	M	M	+	+	+	+	M	+	A	+	+	+	+	M	+	M	+	+	+	M	34	16	3.1
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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	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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 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	0707	0575		0707	0707	0707
ANIMAL ID	00582	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558	00558
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
RESPIRATORY SYSTEM																								
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 1 2.0 4 3.8 1 1.0 6 2.5 1 1.0
Hemorrhage																								
Infiltration Cellular, Histiocyte			4			3					4		4											
Inflammation, Chronic						1																		
Alveolar Epithelium, Hyperplasia										3	2													
Alveolus, Infiltration Cellular, Histiocyte																								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45 1 1.0 1 1.0 1 1.0
Crystals																								
Hyaline Droplet											1													
Inflammation, Suppurative																								
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
SPECIAL SENSES SYSTEM																								
Eye	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	42 17 2.0
Cataract																								

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 Species/Strain: MICE/B6C3F1/NCTR

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 CAS Number: 5694-00-8

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	0579	0733	0623	0659	0705	0773	0773	0773	0773	0773	0676	0773	0773	0676	0773	0572	0772	0772	0588	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

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

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

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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	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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	0497	0728	0667	0660	0413	0157	0574	0761	0662	0763	0558	0560	0767	0664	0763	0676	0773	0663	0773	0677	0773	0677	0773	0677	
ANIMAL ID	00171	00172	00173	00174	00171	00172	00173	00174	00171	00172	00173	00174	00171	00172	00173	00174	00171	00172	00173	00174	00171	00172	00173	00174	00171

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
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	0728	0637	0667	0413	0574	0761	0678	0763	0552	0558	0600	0733	0664	0735	0673	0773	0669	0773	0773	0773	0773	0773	0773		
	0017	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	0011	

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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	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															1	17 1.1
Stomach, Forestomach Epithelium, Hyperplasia Serosa, Necrosis	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	5 2.2
				2		2																	2	1 3.0
Stomach, Glandular	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	44	
Tongue		+																					1	
CARDIOVASCULAR SYSTEM																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
ENDOCRINE SYSTEM																								
Adrenal Cortex Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	2
																							X	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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 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		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
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
GENERAL BODY SYSTEM																							
Tissue NOS																						+	1
GENITAL SYSTEM																							
Epididymis	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Preputial Gland Cyst Degeneration Infiltration Cellular, Lymphocyte Inflammation, Suppurative	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46 1 2.0 12 3.3 4 2.5 3 2.0
Prostate	+	+	+	+	+	+	A	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	45

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Experiment Number: 20314 - 04
 Test Type: CHRONIC
 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																				* TOTALS
	0733	0539	0733	0733	0733	0533	0687	0733	0733	0733	0537	0733	0733	0335	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	
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
HEMATOPOIETIC SYSTEM																					
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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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 0.35 GLYCID	DAY ON TEST																				* TOTALS	
	0733	0735	0737	0739	0741	0743	0745	0747	0749	0751	0753	0755	0757	0759	0761	0763	0765	0767	0769	0771		
ANIMAL ID	00692	00663	00664	00671	00677	00679	00690	00691	00699	00702	00703	00704	00709	00711	00712	00713	00714	00715	00716	00717		
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
INTEGUMENTARY SYSTEM																						
Mammary Gland	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
MUSCULOSKELETAL SYSTEM																						
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Degeneration																		3				1 3.0
NERVOUS SYSTEM																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	

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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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.35 GLYCID	DAY ON TEST																				* TOTALS
	0733	0539	0733	0733	0733	0733	0533	0687	0733	0733	0733	0537	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 29 1.2
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46 30 1.3
Spinal Cord, Cervical Axon, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	44 11 1.0
Spinal Cord, Lumbar Nerve, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	45 35 1.3
Spinal Cord, Thoracic Axon, Degeneration	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	45 24 1.0
RESPIRATORY SYSTEM																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Infiltration Cellular, Histiocyte																					1 3.0
Alveolar Epithelium, Hyperplasia							3														3 3.3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Crystals							3														1 3.0
Foreign Body																					1
Hyaline Droplet							2												1		2 1.5
Inflammation, Suppurative																					1 2.0
Trachea	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	46

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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
 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	
ANIMAL ID	00692	00663	00664	00701	00702	00703	00704	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709	00709

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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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				ANIMAL ID	males (cont...)					
	0609	0733	0733	0733	0733	0558	0637	0221	0773	0773	0773	0773	0773	0676	0773	0676	0773	0773	0773	0373			0773	0558	0558	0773	0773
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Forestomach Cyst Epithelial Inclusion Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Glandular	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Heart	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
ENDOCRINE SYSTEM																											
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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 Species/Strain: MICE/B6C3F1/NCTR

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																								males (cont...)	
	0609	0733	0733	0733	0733	0558	0637	0233	0733	0733	0733	0733	0733	0676	0733	0676	0733	0733	0733	0373	0733	0555	0573	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		
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 Alveolar Epithelium, Hyperplasia												1											4		
	2																		2						
Nose Amyloid Deposition	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Crystals Hyaline Droplet																							2		
	1																					2			
													2						2		2				
Trachea	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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	07	03			07	05	05
	0	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	5	3	3	3	3	3	1	3	0	3	8	3	3	3	8	3	1	6	3	3
	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
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	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	4	1	2	3	4	1	2	3	4	1	2	3	4	1

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																									
Lumen, Dilatation												1													

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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	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
	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341	2341

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						1																	2 1.0
Infiltration Cellular, Lymphocyte																	1						1 1.0
Mixed Cell Focus																							1
Necrosis																							1 3.0
Vacuolization Cytoplasmic																							1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Acinus, Degeneration						1																	4 1.3

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 Species/Strain: MICE/B6C3F1/NCTR

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS	
	0618	0651	0671	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673	0673		0673
ANIMAL ID	00772	00773	00774	00775	00776	00777	00778	00779	00780	00781	00782	00783	00784	00785	00786	00787	00788	00789	00790	00791	00792	
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 20 1.1
Stomach, Forestomach Cyst Epithelial Inclusion Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48 2 5 1.8
Stomach, Glandular	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
CARDIOVASCULAR SYSTEM																						
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
ENDOCRINE SYSTEM																						
Adrenal Cortex Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 2 45 1.2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Parathyroid Gland Cyst	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43 1 3.0
Pituitary Gland Pars Distalis, Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 2 2 1.5

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

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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.175 GLYCID	DAY ON TEST																				* TOTALS	
	0 6 1 8	0 6 5	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 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 0 4	0 7 2 6	0 7 2 6	0 7 2 6	0 7 3 3	0 7 3 3		0 7 3 3
ANIMAL ID	0 0 7 7 2	0 0 7 7 3	0 0 7 7 4	0 0 7 8 1	0 0 7 8 2	0 0 7 8 3	0 0 7 8 4	0 1 7 7 1	0 1 7 7 2	0 1 7 7 3	0 1 7 7 4	0 1 7 8 1	0 1 7 8 2	0 1 7 8 3	0 1 7 8 4	0 1 9 9 1	0 1 9 9 3	0 1 9 9 4	0 1 0 0 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Cyst																								1	2.0
Follicle, Degeneration										1					1									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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 Species/Strain: MICE/B6C3F1/NCTR

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 Glycidamide
 CAS Number: 5694-00-8

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 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	00771	00772	00773	00774	00771	00772	00773	00774	00771	00772	00773	00774	00771	00772	00773	00774	00771	
Seminal Vesicle Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
		2																				2 1.5
Testes Seminiferous Tubule, Degeneration	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
			4																			3 3.3
HEMATOPOIETIC SYSTEM																						
Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
														3	4					3		5 2.8
Lymph Node Axillary, Hyperplasia, Lymphoid																						2
Inguinal, Hyperplasia, Lymphoid																						1 2.0
Lumbar, Hyperplasia, Lymphoid																						1 1.0
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Infiltration Cellular, Mast Cell																						5 1.8
Infiltration Cellular, Plasma Cell																						1 2.0
Pigmentation																						1 1.0
Lymph Node, Mesenteric Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hemorrhage																						3 2.0
Hyperplasia, Lymphoid																						4 2.0
Infiltration Cellular, Histiocyte																						21 2.3
Infiltration Cellular, Mast Cell																						3 3.0
																						1 2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

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	0618	0651	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703	0703		0703	
ANIMAL ID	00772	00773	00774	00775	00776	00777	00778	00779	00780	00781	00782	00783	00784	00785	00786	00787	00788	00789	00790	00791	00792		
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
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	0
Skin Inflammation, Chronic Active Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
																							1 2.0
																							1 2.0
MUSCULOSKELETAL SYSTEM																							
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
NERVOUS SYSTEM																							
Brain, Brain Stem	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Brain, Cerebellum Hemorrhage	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
																							1 1.0
Brain, Cerebrum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46

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	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	1	2	1	1	1	1	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	1	1	1	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	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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	0618	0651	0673	0673	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677	0677			0677
0.175 GLYCID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0077	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0077	
	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7778	
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	2341	
																							* TOTALS

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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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	0677			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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	00300	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Gallbladder	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	A	+	+	+	+	+	+	+	+	+	+	2	+	+	A	+	+	2	+	A	+	
Intestine Large, Colon	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Intestine Large, Rectum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Intestine Small, Duodenum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Intestine Small, Ileum Hyperplasia, Lymphoid	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	2	+	A	+	
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	+	A	+	+	+	+	+	+	+	+	+	+	2	+	+	A	+	+	+	+	A	+	
Liver Hematopoietic Cell Proliferation Infiltration Cellular, Lymphocyte Inflammation, Suppurative Inflammation, Chronic Active Necrosis Tension Lipidosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	1 4 2
Mesentery																									

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 + .. Tissue examined microscopically
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 M .. Missing tissue
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 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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.0875 GLYCID	DAY ON TEST																								ANIMAL ID	males (cont...)
	0 7 3 3	0 7 3 3	0 7 3 3	0 6 1 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 7 3 3	0 7 3 3	0 7 3 3	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	0 6 7 3	0 7 3 3			
	0 0 2 8 1	0 0 2 8 2	0 0 2 8 3	0 0 2 8 4	0 0 2 9 1	0 0 2 9 2	0 0 2 9 3	0 0 2 9 4	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 4 1 4	0 0 4 1 1	0 0 4 1 2	0 0 4 1 3	0 0 4 1 4	0 0 4 1 5	0 0 4 1 6	0 0 4 1 7	0 0 4 1 8	0 0 4 1 9	

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																								

* .. 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 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	0679	0773	0773	0773	0773	0773			0773	0673	0773
	00281	00282	00283	00284	00289	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292		

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

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	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	00289	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293	00294	00291	00292	00293		
Atrophy						2	2	2	3	2							3	3	4			3	2	3		

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 Fibrosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
Brain, Cerebrum Cyst Mineralization	2	1	1	1		1	1		1		1	2	1	1	1		1		2	1				
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
	1	1			1	1	1	1	1	1	1		1	1	2		1	1	1	1	1	1	1	1
Spinal Cord, Cervical Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+
		1	1													1								

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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

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 Lab: NCTR

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	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																							
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																									

URINARY SYSTEM

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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 0.0875 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 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	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			
CARDIOVASCULAR SYSTEM																								
Blood Vessel	+ +																				48			
Heart	+ +																				48			
ENDOCRINE SYSTEM																								
Adrenal Cortex	+ +																				47			
Accessory Adrenal Cortical Nodule																					1			
Subcapsular, Hyperplasia																					38 1.3			

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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 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 0 2 3 1	0 0 2 3 2	0 0 2 3 3	0 0 2 3 4	0 0 2 3 4	0 0 2 3 4	0 0 2 3 4	0 0 2 4 1	0 0 2 4 2	0 0 2 5 3	0 0 2 5 4	0 0 2 6 1	0 0 2 6 2	0 0 2 6 3	0 0 2 6 4	0 0 2 6 6
Seminal Vesicle Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46 1 2.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
HEMATOPOIETIC SYSTEM																							
Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 3 2.0
Lymph Node Axillary, Hyperplasia, Lymphoid																						+	5 1 2.0
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 4 1.3
Lymph Node, Mesenteric Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46 5 2.2
Hemorrhage	2		3								2										2	2	12 2.2
Hyperplasia, Lymphoid			3									2		2		3	2		1				12 2.1
Infiltration Cellular, Histiocyte															3								4 3.3
Infiltration Cellular, Mast Cell											2												2 2.0
Sinus, Dilatation																							1 2.0
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 6 3.2
Hyperplasia, Lymphoid	3	2		2	3			2	2	2		2		2	2	2	2	3	2				31 2.4
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	45

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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 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 4	0 1 2 5 4	0 1 2 5 1	0 1 2 5 6	0 1 2 6 1	0 1 2 6 2	0 1 2 6 3	0 1 2 6 4	0 1 2 6 4
Atrophy			3		2	2		2	2	4	4	4		3		3	3	2	2	2			25
																							2.7

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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fibrosis														3									1 3.0

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Cyst														1									1 1.0
Mineralization	1	1		1	1			1	1	1		1	1	1	2	1				2	1	1	30 1.2
Peripheral Nerve, Sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Axon, Degeneration			1	1	1	1	2	2	1	1	1	1	2		2	1		1	1	1	1		37 1.1
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Axon, Degeneration	1				1	1				1	1												8 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 0.0875 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	
	7	7	5	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	
ANIMAL ID	3	3	2	3	3	3	3	3	3	3	5	3	3	3	3	2	2	2	2	2	
	3	3	6	3	3	3	3	3	3	3	2	3	3	3	3	6	6	6	6	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	1	1	1	1	1	1	1	1	1	1	1	1	1	
	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	
	0	0	0	1	1	1	1	1	3	3	3	4	4	4	5	5	5	5	6	6	
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	2	
Spinal Cord, Lumbar	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Axon, Degeneration				1		1						1							1		
Nerve, Degeneration	1	2	1	2	2	2	1	1	1	1	1	2	1	1	2	1	1	1	1	2	
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Axon, Degeneration		1		1	1	1	1	1	1			1	1		2	1	1	1			
Nerve, Degeneration																			1		
RESPIRATORY SYSTEM																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte																					
Alveolar Epithelium, Hyperplasia									2												
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyaline Droplet								1				2	2	2	3		2				
Inflammation, Suppurative											2										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																					
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract																1				1	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia									3												
URINARY SYSTEM																					

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

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DAY ON TEST	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER																								males (cont...)		
	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	
	7	7	7	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	3	3	3	3	3	3	3	3	3	3	3	3	3	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	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	1	1	1	1	1	1	1	1	1	6	6	6	6	6	6	6	6	6	6	6	6	8	
	9	9	9	9	0	0	0	0	1	1	1	1	1	4	4	4	4	5	5	5	5	6	6	6	6	3	
	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	males (cont...)	
Pancreas	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Infiltration Cellular, Lymphocyte		1										1	1										1				
Acinus, Degeneration				2																					1		
Salivary Glands	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Infiltration Cellular, Lymphocyte		1	1			2	1		1	1	2	2	1	1			2	1		1	1	1	1		2		
Stomach, Forestomach	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Epithelium, Hyperplasia					1			1								2											
Stomach, Glandular	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Heart	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Subcapsular, Hyperplasia	1		1		1	1	1	1	1	2	1		2	2	1	2	1	2	2	1	1	1	1	1	2		
Adrenal Medulla	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia																											
Islets, Pancreatic	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia							2																				
Parathyroid Gland	+	+	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+		

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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 I .. Insufficient tissue
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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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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																								ANIMAL ID	males (cont...)
	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	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	
	0	0	0	0	0	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	6	6	6	6	6	6	6	6	6	6	6	6	8		
	9	9	9	0	0	0	0	1	1	1	4	4	4	4	5	5	5	5	5	6	6	6	6	3		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	1		

Cyst

Pituitary Gland
Pars Distalis, Cyst + + + A M + + + + + + + + + + + M + + + + + + + +

Thyroid Gland
Infiltration Cellular, Lymphocyte
Follicle, Degeneration + + + A + 2

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis
Hypospermia
Inflammation, Chronic Active + + + A + 1

Preputial Gland
Cyst
Degeneration
Hyperkeratosis
Infiltration Cellular, Lymphocyte
Inflammation, Chronic Active + + + A + + + + + + + 3 + + + 2 + + + + + + + + + + + + + + + + + 2 1 1

Prostate + + + A +

Seminal Vesicle + + + A +

Testes + + + A +

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

+ .. Tissue examined microscopically

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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	males (cont...)
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	7	7	7	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
CONTROL WATER	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	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	0	0	0	0	0	
	0	0	0	0	0	0	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	6	6	6	6	6	6	6	6	6	6	6	6	8	
	9	9	9	9	0	0	0	0	1	1	1	1	4	4	4	4	5	5	5	5	6	6	6	6	3		
	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		

Seminiferous Tubule, Degeneration

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node Lumbar, Hyperplasia, Lymphoid				A																					+
Mediastinal, Hyperplasia, Lymphoid																									4
Renal, Hyperplasia, Lymphoid																									4
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Plasma Cell			1				1									4							2		
Lymph Node, Mesenteric Angiectasis	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage			2				4						2						2					3	
Hyperplasia, Lymphoid							2			2			2	1	1		2	2	3	2	2			2	
Infiltration Cellular, Histiocyte							3					3													
Infiltration Cellular, Polymorphonuclear							2																		
Spleen Hematopoietic Cell Proliferation	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Lymphoid							4						2			4									
			2			2	4	3	2	2	3	2	3	4				1	2	2	4	2	2	2	3
Thymus Atrophy	+	+	+	A	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+
			2		2	2	2	2	2			3						4	2	3	3			3	

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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	males (cont...)
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE		7	7	7	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
CONTROL WATER		3	3	3	2	3	3	3	3	3	3	3	3	3	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	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	0	0	0	0	1	1	1	1	1	1	6	6	6	6	6	6	6	6	6	8	
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	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	M	M
Skin Metaplasia, Osseous	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum Mineralization	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Meninges, Arteritis	1		1		1	1		2	1	1			1		1	1		1	1	1	2	1	2	1
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		1	1		1	1	2	1	1	1	1	1	1	1	1	2		1	1	1			1	1
Spinal Cord, Cervical Axon, Degeneration	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
								1													1		1	
Spinal Cord, Lumbar	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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	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	00851	00852	00853	00854	00891	00892	00893	00894	00895	00896	00897	00898	00899	00900	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Infiltration Cellular, Lymphocyte						1															1	7
Acinus, Degeneration		1						2														4
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Infiltration Cellular, Lymphocyte		1		2	2					1	2					2	1				2	26
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Epithelium, Hyperplasia																2			2			5
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
CARDIOVASCULAR SYSTEM																						
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
ENDOCRINE SYSTEM																						
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	43
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hyperplasia			3																			1
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hyperplasia																						1
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	43

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE CONTROL WATER	DAY ON TEST																				ANIMAL ID			
	0 7 1 5	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 7 3 3	0 6 9 4	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 7 3 3	0 7 3 3	0 7 3 3			0 7 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	
	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	0	
	3	3	3	4	4	4	4	5	5	5	5	1	1	1	1	2	2	2	2	3	3	3	0	
	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	0	
																						* TOTALS		

Cyst	2										2										2	2.0
Pituitary Gland Pars Distalis, Cyst	+										+										45	2.0
Thyroid Gland Infiltration Cellular, Lymphocyte Follicle, Degeneration	+										+										47	1.0
	1										1										2	1.5

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis Hypospermia Inflammation, Chronic Active	+										+										47	2.0
	2										2										1	1.0
Preputial Gland Cyst Degeneration Hyperkeratosis Infiltration Cellular, Lymphocyte Inflammation, Chronic Active	+										+										47	2.3
	2										3										3	2.8
	1										1										3	2.0
	1										1										1	1.0
Prostate	+										+										47	
Seminal Vesicle	+										+										47	
Testes	+										+										47	

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20314 - 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	C57BL/6N XC3H/HEN MTV-NCTR MICE MALE																				* 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	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	
1	3	3	3	3	3	3	3	3	9	3	3	3	3	3	3	3	3	3	3	3	3	
5	3	3	3	3	3	3	3	3	4	3	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	
8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	
3	3	3	3	4	4	4	4	5	5	5	5	1	1	1	1	2	2	2	3	3	3	
2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	

Seminiferous Tubule, Degeneration 2 2 2 2.0

HEMATOPOIETIC SYSTEM

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

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 Test Type: CHRONIC
 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 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
RESPIRATORY SYSTEM																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hyaline Droplet	1	2	3					2	2	1	1						2	2				13 1.8
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
SPECIAL SENSES SYSTEM																						
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Cataract																						1 4.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Infiltration Cellular, Lymphocyte													1									4 1.3
URINARY SYSTEM																						
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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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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 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 44	08 44	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			3				1			1				1												1 3.0 15 1.0
Urinary Bladder Infiltration Cellular, Lymphocyte Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47 7 1.0 3 3.7

*** END OF MALE DATA ***

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 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 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	+	+	+	+	+	3	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 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 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 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	

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 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 3	0 0 5 4 4	0 0 5 4 1

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	+	+	+	+	+	+	+	+	+

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 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 0 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	

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 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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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.70 GLYCID	DAY ON TEST																								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 6 5	0 6 5 4	0 6 9 7	0 5 3 2	0 5 6 3	0 7 3 4	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 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 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 9 1	0 0 0 9 2	0 0 0 9 3	0 0 0 9 4	0 0 0 9 1

Lymph Node, Mandibular Erythrophagocytosis Infiltration Cellular, Plasma Cell Infiltration Cellular, Polymorphonuclear Sinus, Dilatation	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	4
Lymph Node, Mesenteric Hemorrhage Hyperplasia, Lymphoid Thrombosis	A	+	+	+	+	+	+	A	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+	+	+	2
Spleen Depletion Lymphoid Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	4
Thymus Atrophy Hyperplasia, Lymphoid	A	M	+	M	+	+	+	A	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	3

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

Bone																										
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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 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																								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		
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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	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 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 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 4 1	

Nerve, Degeneration

2 1 2 1 1 2 1 1 1 1 1

Spinal Cord, Thoracic
Axon, Degeneration

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

Harderian Gland

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

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	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
Urinary Bladder	A	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte		1		1	1		2		1					1	1													1
Lumen, Dilatation																												1

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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	00542	00553	00554	00555	00556	00557	00558	00559	00560	00561	00562	00563	00564	00565	00566	00567	00568	00569	00570	00571	

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	6 1.8	
Infiltration Cellular, Lymphocyte																								2	2 2.0	
Inflammation, Chronic Active																									1 1.0	
Necrosis																								1	5 2.2	
Tension Lipidosis																									2	1 2.0

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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									3 2.0 1 3.0			
Pancreas Infiltration Cellular, Lymphocyte Necrosis Acinus, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44 3 1.0 2 4.0 2 1.5
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44 8 1.4
Stomach, Forestomach Ulcer Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44 1 2.0 5 2.4
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43
CARDIOVASCULAR SYSTEM																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Heart Cardiomyopathy Pericardium, Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45 1 1.0 1 2.0
ENDOCRINE SYSTEM																								
Adrenal Cortex Cyst Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44 1 4.0 43 2.2

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ANIMAL ID	0054	0055	0055	0055	0055	0055	0058	0088	0088	0088	0088	0088	0088	0088	0088	0099	0099	0099	0099	0099	0099				
Adrenal Medulla	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43	
Islets, Pancreatic	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43	
Parathyroid Gland Cyst Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	39 2 1.5 1 2.0	
Pituitary Gland Pars Distalis, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	M	+	+	+	43 3 1.7	
Thyroid Gland Ectopic Thymus Follicle, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44 1 2.0 3 1.7	
GENERAL BODY SYSTEM																									
Tissue NOS																							+	1	
GENITAL SYSTEM																									
Clitoral Gland Degeneration Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	M	+	M	+	+	41 36 3.9 1 2.0
Ovary Angiectasis Atrophy Cyst Hematocyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	44 1 4.0 31 3.4 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	01	09	03	03	04	03	04	09	09	08	07	06	00	03	08	04	09	02	07	03	09	03	02
	09	08	07	04	03	08	03	05	08	08	08	07	06	00	03	04	07	04	08	07	09	01	03	01
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	05	05	05	05	05	05	05	08	08	08	08	08	08	08	08	08	08	08	08	08	09	09	09	09
	04	04	04	05	05	05	05	07	07	07	07	08	08	08	08	09	09	09	09	09	00	00	00	00
	02	03	04	01	02	03	04	01	02	03	04	01	02	03	04	01	02	03	04	01	02	03	04	

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																																2	2.5
Hemorrhage																															1	4.0	
Necrosis																															1	4.0	
Thrombosis																															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																												20	2.7		
Lymph Node																																	12		
Lumbar, Hyperplasia, Lymphoid																																	2	2.5	
Lumbar, Infiltration Cellular, Histiocyte																																	1	2.0	
Lumbar, Infiltration Cellular, Plasma Cell																																	1	2.0	
Lumbar, Infiltration Cellular, Polymorphonuclear																																	1	3.0	
Mediastinal, Angiectasis																																		1	3.0
Renal, Hyperplasia, Lymphoid																																		1	3.0
Renal, Infiltration Cellular, Plasma Cell																																		1	3.0
Renal, Infiltration Cellular, Polymorphonuclear																																		1	3.0

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Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43
Erythrophagocytosis																								1 4.0
Infiltration Cellular, Plasma Cell														3										1 3.0
Infiltration Cellular, Polymorphonuclear														3										1 3.0
Sinus, Dilatation																								1 3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	43
Hemorrhage																								1 2.0
Hyperplasia, Lymphoid		2												2		2								5 2.2
Thrombosis																								1 2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Depletion Lymphoid								3																1 3.0
Hematopoietic Cell Proliferation		4	3	3					4	3	4	3	4	3	3	2	4			4	4		2	29 3.4
Hyperplasia, Lymphoid						2							3			3	2		2			4	3	12 2.7
Thymus	+	+	+	M	+	+	M	+	+	+	M	+	+	+	+	+	+	M	A	+	+	+	+	37
Atrophy	4	4						4					4	4		4	4			4	4	3	4	18 3.7
Hyperplasia, Lymphoid															2									1 2.0
INTEGUMENTARY SYSTEM																								
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
MUSCULOSKELETAL SYSTEM																								
Bone																			+					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 0.70 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			
	6	6	5	5	7	5	7	6	4	4	6	5	5	7	3	6	3	4	4	6		6	7
ANIMAL ID	5	1	9	3	3	4	3	4	9	9	8	7	2	3	8	4	9	2	7	3	9	3	2
ANIMAL ID	9	8	7	4	3	8	3	5	8	8	7	6	0	3	4	7	4	8	7	9	1	3	1
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	5	5	5	5	5	5	5	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9
ANIMAL ID	4	4	4	5	5	5	5	7	7	7	7	8	8	8	8	9	9	9	9	0	0	0	0
ANIMAL ID	2	3	4	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
Bone, Femur Callus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
																							1 3.0
Skeletal Muscle Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
																							1 2.0
NERVOUS SYSTEM																							
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Brain, Cerebellum Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Infiltration Cellular, Lymphocyte																							1 2.0
																							1 1.0
Brain, Cerebrum Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Infarct, Focal, Chronic Mineralization																							1 2.0
																							1 1.0
	1				1	1	1	1			1		1	1		1					1	1	1
																							22 1.0
Peripheral Nerve, Sciatic Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	44
	1	1		1	1		1		1					1		1	2			1		2	1
																							28 1.1
Spinal Cord, Cervical Axon, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	43
Nerve, Degeneration																							10 1.0
																							1 1.0
Spinal Cord, Lumbar Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	43
Axon, Degeneration																							1 1.0
																							4 1.0

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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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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	00542	00543	00544	00545	00546	00547	00548	00549	00550	00551	00552	00553	00554	00555	00556	00557	00558	00559	00560	00561					
Nerve, Degeneration	1	1	1		2	1	2	1			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
RESPIRATORY SYSTEM																									
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	
SPECIAL SENSES SYSTEM																									
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	

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	0659	0668	0657	0653	0673	0654	0674	0665	0644	0644	0666	0655	0655	0677	0633	0666	0634	0644	0666	0667	
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	+	+	+	+	43
Cyst																								1 4.0
Hyaline Droplet									2										3					3 2.7
Hydronephrosis										4														1 4.0
Infiltration Cellular, Lymphocyte					1			2		1			1	4						1	1			13 1.5
Nephropathy											1													5 1.6
Urinary Bladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	42
Infiltration Cellular, Lymphocyte		1	1					1			1			2	1	1						1		18 1.1
Lumen, Dilatation																3								1 3.0

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE 0.35 GLYCID	DAY ON TEST																								females (cont...)
	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	
ANIMAL ID	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265
Infiltration Cellular, Lymphocyte	1			1			1	1									1			1					
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte		1			1				1			1	2	1			1	1	1	2	1	1			2
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer Epithelium, Hyperplasia		1	2		2	4			3				3				3								
Stomach, Glandular Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																								2	
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule																									
Angiectasis																									2
Subcapsular, Hyperplasia	2	2	2	3	2	2	3	2	2		1	2	2	2	2	2	2	2	2	3	2	2	2	3	1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																									
Parathyroid Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	M	M	+	+	+	+	+	M	+	M	+	M

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	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 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 4 4	0 6 7 3	0 6 3 7	0 5 4 3	0 7 3 3	0 7 3 3	0 7 3 3	0 7 3 3	0 5 3 3	0 7 3 3	0 7 3 3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Spinal Cord, Cervical Infiltration Cellular, Lymphocyte Axon, Degeneration	0 0 2 4 1	0 0 2 4 2	0 0 2 4 3	0 0 2 4 4	0 0 2 5 1	0 0 2 5 2	0 0 2 5 3	0 0 2 5 4	0 0 2 6 1	0 0 2 6 2	0 0 2 6 3	0 0 2 6 4	0 0 2 7 1	0 0 2 7 2	0 0 2 7 3	0 0 2 7 4	0 0 2 7 5	0 0 2 7 6	0 0 2 7 7	0 0 2 7 8	0 0 2 7 9	0 0 2 7 10	0 0 2 7 11	0 0 2 7 12	0 0 2 7 13	0 0 2 7 14	0 0 2 7 15	0 0 2 7 16	0 0 2 7 17	0 0 2 7 18	0 0 2 7 19	0 0 2 7 20	0 0 2 7 21	0 0 2 7 22	0 0 2 7 23	0 0 2 7 24	0 0 2 7 25	0 0 2 7 26	0 0 2 7 27	0 0 2 7 28	0 0 2 7 29	0 0 2 7 30	0 0 2 7 31	0 0 2 7 32	0 0 2 7 33	0 0 2 7 34	0 0 2 7 35	0 0 2 7 36	0 0 2 7 37	0 0 2 7 38	0 0 2 7 39	0 0 2 7 40	0 0 2 7 41	0 0 2 7 42	0 0 2 7 43	0 0 2 7 44	0 0 2 7 45	0 0 2 7 46	0 0 2 7 47	0 0 2 7 48	0 0 2 7 49	0 0 2 7 50	0 0 2 7 51	0 0 2 7 52	0 0 2 7 53	0 0 2 7 54	0 0 2 7 55	0 0 2 7 56	0 0 2 7 57	0 0 2 7 58	0 0 2 7 59	0 0 2 7 60	0 0 2 7 61	0 0 2 7 62	0 0 2 7 63	0 0 2 7 64	0 0 2 7 65	0 0 2 7 66	0 0 2 7 67	0 0 2 7 68	0 0 2 7 69	0 0 2 7 70	0 0 2 7 71	0 0 2 7 72	0 0 2 7 73	0 0 2 7 74	0 0 2 7 75	0 0 2 7 76	0 0 2 7 77	0 0 2 7 78	0 0 2 7 79	0 0 2 7 80	0 0 2 7 81	0 0 2 7 82	0 0 2 7 83	0 0 2 7 84	0 0 2 7 85	0 0 2 7 86	0 0 2 7 87	0 0 2 7 88	0 0 2 7 89	0 0 2 7 90	0 0 2 7 91	0 0 2 7 92	0 0 2 7 93	0 0 2 7 94	0 0 2 7 95	0 0 2 7 96	0 0 2 7 97	0 0 2 7 98	0 0 2 7 99	0 0 2 7 100	0 0 2 7 101	0 0 2 7 102	0 0 2 7 103	0 0 2 7 104	0 0 2 7 105	0 0 2 7 106	0 0 2 7 107	0 0 2 7 108	0 0 2 7 109	0 0 2 7 110	0 0 2 7 111	0 0 2 7 112	0 0 2 7 113	0 0 2 7 114	0 0 2 7 115	0 0 2 7 116	0 0 2 7 117	0 0 2 7 118	0 0 2 7 119	0 0 2 7 120	0 0 2 7 121	0 0 2 7 122	0 0 2 7 123	0 0 2 7 124	0 0 2 7 125	0 0 2 7 126	0 0 2 7 127	0 0 2 7 128	0 0 2 7 129	0 0 2 7 130	0 0 2 7 131	0 0 2 7 132	0 0 2 7 133	0 0 2 7 134	0 0 2 7 135	0 0 2 7 136	0 0 2 7 137	0 0 2 7 138	0 0 2 7 139	0 0 2 7 140	0 0 2 7 141	0 0 2 7 142	0 0 2 7 143	0 0 2 7 144	0 0 2 7 145	0 0 2 7 146	0 0 2 7 147	0 0 2 7 148	0 0 2 7 149	0 0 2 7 150	0 0 2 7 151	0 0 2 7 152	0 0 2 7 153	0 0 2 7 154	0 0 2 7 155	0 0 2 7 156	0 0 2 7 157	0 0 2 7 158	0 0 2 7 159	0 0 2 7 160	0 0 2 7 161	0 0 2 7 162	0 0 2 7 163	0 0 2 7 164	0 0 2 7 165	0 0 2 7 166	0 0 2 7 167	0 0 2 7 168	0 0 2 7 169	0 0 2 7 170	0 0 2 7 171	0 0 2 7 172	0 0 2 7 173	0 0 2 7 174	0 0 2 7 175	0 0 2 7 176	0 0 2 7 177	0 0 2 7 178	0 0 2 7 179	0 0 2 7 180	0 0 2 7 181	0 0 2 7 182	0 0 2 7 183	0 0 2 7 184	0 0 2 7 185	0 0 2 7 186	0 0 2 7 187	0 0 2 7 188	0 0 2 7 189	0 0 2 7 190	0 0 2 7 191	0 0 2 7 192	0 0 2 7 193	0 0 2 7 194	0 0 2 7 195	0 0 2 7 196	0 0 2 7 197	0 0 2 7 198	0 0 2 7 199	0 0 2 7 200	0 0 2 7 201	0 0 2 7 202	0 0 2 7 203	0 0 2 7 204	0 0 2 7 205	0 0 2 7 206	0 0 2 7 207	0 0 2 7 208	0 0 2 7 209	0 0 2 7 210	0 0 2 7 211	0 0 2 7 212	0 0 2 7 213	0 0 2 7 214	0 0 2 7 215	0 0 2 7 216	0 0 2 7 217	0 0 2 7 218	0 0 2 7 219	0 0 2 7 220	0 0 2 7 221	0 0 2 7 222	0 0 2 7 223	0 0 2 7 224	0 0 2 7 225	0 0 2 7 226	0 0 2 7 227	0 0 2 7 228	0 0 2 7 229	0 0 2 7 230	0 0 2 7 231	0 0 2 7 232	0 0 2 7 233	0 0 2 7 234	0 0 2 7 235	0 0 2 7 236	0 0 2 7 237	0 0 2 7 238	0 0 2 7 239	0 0 2 7 240	0 0 2 7 241	0 0 2 7 242	0 0 2 7 243	0 0 2 7 244	0 0 2 7 245	0 0 2 7 246	0 0 2 7 247	0 0 2 7 248	0 0 2 7 249	0 0 2 7 250	0 0 2 7 251	0 0 2 7 252	0 0 2 7 253	0 0 2 7 254	0 0 2 7 255	0 0 2 7 256	0 0 2 7 257	0 0 2 7 258	0 0 2 7 259	0 0 2 7 260	0 0 2 7 261	0 0 2 7 262	0 0 2 7 263	0 0 2 7 264	0 0 2 7 265	0 0 2 7 266	0 0 2 7 267	0 0 2 7 268	0 0 2 7 269	0 0 2 7 270	0 0 2 7 271	0 0 2 7 272	0 0 2 7 273	0 0 2 7 274	0 0 2 7 275	0 0 2 7 276	0 0 2 7 277	0 0 2 7 278	0 0 2 7 279	0 0 2 7 280	0 0 2 7 281	0 0 2 7 282	0 0 2 7 283	0 0 2 7 284	0 0 2 7 285	0 0 2 7 286	0 0 2 7 287	0 0 2 7 288	0 0 2 7 289	0 0 2 7 290	0 0 2 7 291	0 0 2 7 292	0 0 2 7 293	0 0 2 7 294	0 0 2 7 295	0 0 2 7 296	0 0 2 7 297	0 0 2 7 298	0 0 2 7 299	0 0 2 7 300	0 0 2 7 301	0 0 2 7 302	0 0 2 7 303	0 0 2 7 304	0 0 2 7 305	0 0 2 7 306	0 0 2 7 307	0 0 2 7 308	0 0 2 7 309	0 0 2 7 310	0 0 2 7 311	0 0 2 7 312	0 0 2 7 313	0 0 2 7 314	0 0 2 7 315	0 0 2 7 316	0 0 2 7 317	0 0 2 7 318	0 0 2 7 319	0 0 2 7 320	0 0 2 7 321	0 0 2 7 322	0 0 2 7 323	0 0 2 7 324	0 0 2 7 325	0 0 2 7 326	0 0 2 7 327	0 0 2 7 328	0 0 2 7 329	0 0 2 7 330	0 0 2 7 331	0 0 2 7 332	0 0 2 7 333	0 0 2 7 334	0 0 2 7 335	0 0 2 7 336	0 0 2 7 337	0 0 2 7 338	0 0 2 7 339	0 0 2 7 340	0 0 2 7 341	0 0 2 7 342	0 0 2 7 343	0 0 2 7 344	0 0 2 7 345	0 0 2 7 346	0 0 2 7 347	0 0 2 7 348	0 0 2 7 349	0 0 2 7 350	0 0 2 7 351	0 0 2 7 352	0 0 2 7 353	0 0 2 7 354	0 0 2 7 355	0 0 2 7 356	0 0 2 7 357	0 0 2 7 358	0 0 2 7 359	0 0 2 7 360	0 0 2 7 361	0 0 2 7 362	0 0 2 7 363	0 0 2 7 364	0 0 2 7 365	0 0 2 7 366	0 0 2 7 367	0 0 2 7 368	0 0 2 7 369	0 0 2 7 370	0 0 2 7 371	0 0 2 7 372	0 0 2 7 373	0 0 2 7 374	0 0 2 7 375	0 0 2 7 376	0 0 2 7 377	0 0 2 7 378	0 0 2 7 379	0 0 2 7 380	0 0 2 7 381	0 0 2 7 382	0 0 2 7 383	0 0 2 7 384	0 0 2 7 385	0 0 2 7 386	0 0 2 7 387	0 0 2 7 388	0 0 2 7 389	0 0 2 7 390	0 0 2 7 391	0 0 2 7 392	0 0 2 7 393	0 0 2 7 394	0 0 2 7 395	0 0 2 7 396	0 0 2 7 397	0 0 2 7 398	0 0 2 7 399	0 0 2 7 400	0 0 2 7 401	0 0 2 7 402	0 0 2 7 403	0 0 2 7 404	0 0 2 7 405	0 0 2 7 406	0 0 2 7 407	0 0 2 7 408	0 0 2 7 409	0 0 2 7 410	0 0 2 7 411	0 0 2 7 412	0 0 2 7 413	0 0 2 7 414	0 0 2 7 415	0 0 2 7 416	0 0 2 7 417	0 0 2 7 418	0 0 2 7 419	0 0 2 7 420	0 0 2 7 421	0 0 2 7 422	0 0 2 7 423	0 0 2 7 424	0 0 2 7 425	0 0 2 7 426	0 0 2 7 427	0 0 2 7 428	0 0 2 7 429	0 0 2 7 430	0 0 2 7 431	0 0 2 7 432	0 0 2 7 433	0 0 2 7 434	0 0 2 7 435	0 0 2 7 436	0 0 2 7 437	0 0 2 7 438	0 0 2 7 439	0 0 2 7 440	0 0 2 7 441	0 0 2 7 442	0 0 2 7 443	0 0 2 7 444	0 0 2 7 445	0 0 2 7 446	0 0 2 7 447	0 0 2 7 448	0 0 2 7 449	0 0 2 7 450	0 0 2 7 451	0 0 2 7 452	0 0 2 7 453	0 0 2 7 454	0 0 2 7 455	0 0 2 7 456	0 0 2 7 457	0 0 2 7 458	0 0 2 7 459	0 0 2 7 460	0 0 2 7 461	0 0 2 7 462	0 0 2 7 463	0 0 2 7 464	0 0 2 7 465	0 0 2 7 466	0 0 2 7 467	0 0 2 7 468	0 0 2 7 469	0 0 2 7 470	0 0 2 7 471	0 0 2 7 472	0 0 2 7 473	0 0 2 7 474	0 0 2 7 475	0 0 2 7 476	0 0 2 7 477	0 0 2 7 478	0 0 2 7 479	0 0 2 7 480	0 0 2 7 481	0 0 2 7 482	0 0 2 7 483	0 0 2 7 484	0 0 2 7 485	0 0 2 7 486	0 0 2 7 487	0 0 2 7 488	0 0 2 7 489	0 0 2 7 490	0 0 2 7 491	0 0 2 7 492	0 0 2 7 493	0 0 2 7 494	0 0 2 7 495	0 0 2 7 496	0 0 2 7 497	0 0 2 7 498	0 0 2 7 499	0 0 2 7 500	0 0 2 7 501	0 0 2 7 502	0 0 2 7 503	0 0 2 7 504	0 0 2 7 505	0 0 2 7 506	0 0 2 7 507	0 0 2 7 508	0 0 2 7 509	0 0 2 7 510	0 0 2 7 511	0 0 2 7 512	0 0 2 7 513	0 0 2 7 514	0 0 2 7 515	0 0 2 7 516	0 0 2 7 517	0 0 2 7 518	0 0 2 7 519	0 0 2 7 520	0 0 2 7 521	0 0 2 7 522	0 0 2 7 523	0 0 2 7 524	0 0 2 7 525	0 0 2 7 526	0 0 2 7 527	0 0 2 7 528	0 0 2 7 529	0 0 2 7 530	0 0 2 7 531	0 0 2 7 532	0 0 2 7 533	0 0 2 7 534	0 0 2 7 535	0 0 2 7 536	0 0 2 7 537	0 0 2 7 538	0 0 2 7 539	0 0 2 7 540	0 0 2 7 541	0 0 2 7 542	0 0 2 7 543	0 0 2 7 544	0 0 2 7 5

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 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																								ANIMAL ID	females (cont...)
	0733	0733	0733	0733	0733	0733	0733	0733	0733	0733	0664	0664	0733	0667	0574	0733	0733	0733	0733	0733	0733	0573	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	0024	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0024	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4411	
	4	4	4	4	5	5	5	5	6	6	6	7	7	7	7	0	0	0	0	0	0	1	1	1	1234	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	1	1234	

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 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 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
 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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	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 02	07 03		07 03
ANIMAL ID	00622	00633	00641	00652	00663	00673	00681	00690	00700	00710	00720	00730	00740	00750	00760	00770	00780	00790	00800	00810	00820	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	A	+	44
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45
			2					2																4 2.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45
Intestine Small, Ileum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45
																								1 2.0
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	45
																								1 1.0
Liver	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	46
Basophilic Focus																								1
Cyst							4																	1 4.0
Hematopoietic Cell Proliferation								1	1					1					2					5 1.4
Infiltration Cellular, Lymphocyte																								4 1.5
Inflammation, Chronic Active													1											5 1.0
Vacuolization Cytoplasmic													2											3 1.7
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	46

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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 FEMALE 0.35 GLYCID	DAY ON TEST																				* TOTALS			
	07 03 13	07 03 13	07 03 13	07 03 13	07 03 13	07 03 13	07 03 13	07 03 13	07 03 13	06 02 12	05 07 03	07 03 13	07 03 13	07 03 13	07 03 13	07 03 13	06 02 12	06 02 12	05 07 03	07 03 13		07 03 13		
ANIMAL ID	006222	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666	006666			
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		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
CARDIOVASCULAR SYSTEM																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
ENDOCRINE SYSTEM																								
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	3	2	3	2	3		2	46 2.1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	46
Hyperplasia								2	2														2 2.0	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	40

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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 2	0 7 3 3	0 7 3 3	0 7 3 3	0 7 2 6	0 6 2 6	0 5 2 1	0 7 2 3	0 2 3 3	0 7 4 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 1 0 3 3	0 1 0 3 3	0 1 0 3 3	0 1 0 3 4	0 1 0 3 4	0 1 0 3 1	0 1 0 4 4	0 1 0 4 4	0 1 0 5 5	0 1 0 5 3	0 1 0 6 4	0 1 0 6 1	0 1 0 6 2
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
GENERAL BODY SYSTEM																					
NONE																					
GENITAL SYSTEM																					
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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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 3	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 5 4	0 1 0 5 3	0 1 0 5 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	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	2.5
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	47	14	3.6
Spleen Hyperplasia, Lymphoid	4			4			4			4		2	2	4		4	4	4						29	2.9	
Spleen Pigmentation	3	4	2	3		2	4			2	3	2	3		2				2			3		1	2.0	
Thymus Atrophy	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	M	+	+	A	+	43	13	2.8	
Thymus Hyperplasia, Lymphoid	4		3						2								4		4	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 3 2	0 1 0 3 3	0 1 0 3 4	0 1 0 3 1	0 1 0 3 2	0 1 0 3 3	0 1 0 4 4	0 1 0 5 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 2	0 1 0 6 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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	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
RESPIRATORY SYSTEM																														
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			
SPECIAL SENSES SYSTEM																														
Eye	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	A	+	44						

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	0733	0733	0733	0707	0733	0733	0733	0733	0733	0675	0733	0754	0733	0733	0733	0733	0733	0733	0733	0566	0701	0733	0733	0541		
ANIMAL ID	00321	00322	00323	00324	00331	00332	00333	00334	00341	00342	00343	00344	00351	00352	00353	00354	00361	00362	00363	00364	00371	00372	00373	00374		
	0	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	+	+	+	+	+	+	+	+	+	+	+	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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 + .. Tissue examined microscopically
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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 FEMALE 0.175 GLYCID	DAY ON TEST																								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 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 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 5 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	0 0 4 5 1

Pituitary Gland	+	+	+	+	+	+	+	M	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+
Pars Distalis, Cyst																									
Pars Distalis, Hyperplasia	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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	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 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 5 1	0 0 4 4 2	0 0 4 4 3	0 0 4 4 4	0 0 4 4 5	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4	
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	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus Atrophy Hyperplasia, Lymphoid Mineralization	+	+	+	+	+	+	+	+	+	+	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	

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 Species/Strain: MICE/B6C3F1/NCTR

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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	0	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 2 1	

Cornea, Inflammation, Chronic Active

1

Harderian Gland

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

Fibrosis

4

Infiltration Cellular, Lymphocyte

URINARY SYSTEM

Kidney

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

Hyaline Droplet

Hydronephrosis

Infarct

3

Infiltration Cellular, Lymphocyte

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

Inflammation, Chronic

Nephropathy

2

Urinary Bladder

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

Infiltration Cellular, Lymphocyte

1 2

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
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 | 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | |

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

INTEGUMENTARY SYSTEM

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Experiment Number: 20314 - 04
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 Route: DOSED WATER
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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0501 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0698 | 0733 | 0733 | 0733 | 0733 | | |
| | 0013 | 0012 | 0013 | 0014 | 0011 | 0012 | 0014 | 0014 | 0015 | 0015 | 0015 | 0016 | 0016 | 0016 | 0017 | 0017 | 0017 | 0017 | 0017 | 0017 | 0018 | 0018 | 0018 | 0018 | 0018 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Infiltration Cellular, Lymphocyte | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Intestine Large, Cecum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Intestine Large, Colon | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Intestine Small, Ileum
Inflammation, Suppurative
Ulcer | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Intestine Small, Jejunum
Hyperplasia, Lymphoid | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Liver
Eosinophilic Focus
Hematopoietic Cell Proliferation
Infiltration Cellular, Lymphocyte
Vacuolization Cytoplasmic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | 3 | 1 | 2 | | 4 | | | 1 | | | 1 | | | | 1 | | | | 1 | |
| | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Pancreas
Infiltration Cellular, Lymphocyte | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | 1 |

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 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
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0501 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0668 | 0733 | 0733 | 0733 | 0733 | |
| ANIMAL ID | 00131 | 00132 | 00133 | 00134 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | 00131 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland | M | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland
Pars Distalis, Cyst | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland
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
Degeneration | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary
Atrophy | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Cyst | 2 | 4 | | | | | | 3 | 2 | | | | | | | | | | | 4 | 2 | 2 | | |
| Hemorrhage
Bilateral, Cyst | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus
Angiectasis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | | | | | | | 4 | | | | | | | | | | | | | | | | | 4 |

* .. 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

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MICE FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| ANIMAL ID | 0
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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
Hyperplasia | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 3 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Lymph Node
Renal, Infiltration Cellular, Polymorphonuclear | | + | | | | + | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular
Hyperplasia, Lymphoid
Infiltration Cellular, Plasma Cell
Infiltration Cellular, Polymorphonuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Angiectasis
Hyperplasia, Lymphoid
Infiltration Cellular, Plasma Cell
Infiltration Cellular, Polymorphonuclear | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid
Pigmentation | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus
Atrophy | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | 4 | 2 | | | | | | | | | | | | | | | | | | | | | | | |

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(cont...) |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|----------------------|
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3 | 0
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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
1
3
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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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 | |
| | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | 2341 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------------------------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Gallbladder
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
Inflammation, Suppurative
Ulcer | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 1 4.0
1 4.0 |
| Intestine Small, Jejunum
Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 1 3.0 |
| Liver
Eosinophilic Focus
Hematopoietic Cell Proliferation
Infiltration Cellular, Lymphocyte
Vacuolization Cytoplasmic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | 2
11 1.5
3 1.3
1 2.0 |
| Pancreas
Infiltration Cellular, Lymphocyte | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | 10 1.1 |

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

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|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---|---|--------------|
| | 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
Pars Distalis, Cyst | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
1 4.0 |
| Thyroid Gland
Cyst | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 | + | 47
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 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland
Degeneration | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
48 3.9 |
| Ovary
Atrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
42 3.9 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | 16 2.6 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Bilateral, Cyst | | | 4 | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Uterus
Angiectasis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2 4.0 |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20314 - 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
0.0875 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 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|-----|-----|----|-----|
| 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
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 2 | 2.5 | |
| Lymph Node
Renal, Infiltration Cellular, Polymorphonuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 2.0 |
| Lymph Node, Mandibular
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 | 2.5 |
| Lymph Node, Mesenteric
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
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
Atrophy | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | 11 | 2.5 | |
| | 3 | | | | | 2 | | 1 | | | 2 | | | | | | | 2 | 3 | | | | | | | | | |

* .. 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
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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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
 Infiltration Cellular, Lymphocyte

+ 47
 1 1.0

Brain, Cerebrum
 Infiltration Cellular, Lymphocyte
 Mineralization

+ 47
 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1
 36 1.1

Peripheral Nerve, Sciatic
 Axon, Degeneration

+ 47
 1 1 2 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
 38 1.2

Spinal Cord, Cervical

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

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MICE FEMALE
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|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0733 | 0733 | 0733 | 0733 | 0733 | 0577 | 0577 | 0773 | 0773 | 0773 | 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 | |
| Axon, Degeneration | | | | 1 | 1 | | | | | | | | | 1 | 1 | | 1 | | | | 9 1.0 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 45 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 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 | 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 | 32 1.0 |
| Nerve, Degeneration | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| 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 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 44 |
| Cataract | | | | | | | 2 | 4 | | | | | | | | | | | | | 2 3.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | 1 1.0 |

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 X .. Lesion present
 I .. Insufficient tissue
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 BLANK .. Not examined microscopically
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 2) Mild 4) Marked

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

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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
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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 | 3 | 3 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

HEMATOPOIETIC SYSTEM

Bone Marrow

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lymph Node
 Lumbar, Hyperplasia, Lymphoid
 Mediastinal, Hyperplasia, Lymphoid

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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Lymph Node, Mandibular
 Hemorrhage
 Hyperplasia, Lymphoid
 Infiltration Cellular, Plasma Cell
 Infiltration Cellular, Polymorphonuclear

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

Lymph Node, Mesenteric
 Hyperplasia, Lymphoid
 Infiltration Cellular, Histiocyte
 Infiltration Cellular, Plasma Cell
 Sinus, Dilatation

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | 2 | 2 | 1 | 2 | 2 | 2 | 2 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

Spleen
 Hematopoietic Cell Proliferation
 Hyperplasia, Lymphoid
 Necrosis
 Pigmentation

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | 4 | | | | | | | | | | | | | | | | | | |
| 3 | 2 | 2 | 4 | 4 | 4 | 4 | | 3 | 3 | 1 | 3 | 1 | | 2 | | | 4 | 2 | 3 | 4 | 3 | 3 | 2 |

Thymus

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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

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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|-----------------------|------------------|
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Harderian Gland
 Infiltration Cellular, Lymphocyte

+ +

URINARY SYSTEM

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

+ +

Urinary Bladder
 Infiltration Cellular, Lymphocyte

+ +

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MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Pars Distalis, Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | 3 2.3 |
| Thyroid Gland Cyst | + A + + + + + + + + + + + + + + + + + + A + | | | | | | | | | | | | | | | | | | | | 45 1 3.0 |
| Ectopic Thymus | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Infiltration Cellular, Lymphocyte Follicle, Degeneration | 2 | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| | 1 | | | | | | | | | | | | | | | | | | | | 3 1.3 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Clitoral Gland Degeneration | + A + + + + + + + + + M + + + + + M + + + + + + + | | | | | | | | | | | | | | | | | | | | 44 43 4.0 |
| Inflammation, Suppurative | 4 2 | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Inflammation, Chronic Active | 2 | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Ovary Angiectasis | + A + + + + + + + + + + + + + + + + + A + | | | | | | | | | | | | | | | | | | | | 45 1 4.0 |
| Atrophy | 4 | | | | | | | | | | | | | | | | | | | | 44 4.0 |
| Cyst | 4 2 2 3 2 2 2 | | | | | | | | | | | | | | | | | | | | 14 2.6 |
| Hemorrhage | 4 | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Inflammation, Chronic | 4 | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Mineralization | 4 | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Thrombosis | 4 | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Uterus Angiectasis | + A + + + + + + + + + + + + + + + + + A + | | | | | | | | | | | | | | | | | | | | 45 1 3.0 |

* .. 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
MICE FEMALE
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 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | 3 | 4 | 1 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| 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 | 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
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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
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------------------|------------------|
| | 0
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3 | 0
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| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
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2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
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7
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2 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|--|---|---|--|---|---|--|---|--|--|---|--|---|--|---|--|---|--|---|---|----|-----|
| 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 | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Alveolus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Skin | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Bone, Femur | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Fibro-Osseous Lesion | | | | | | | | | | | | | | | | | | | 3 | | | | 1 | 3.0 |
| Skeletal Muscle | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Brain, Brain Stem | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Brain, Cerebellum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Brain, Cerebrum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Infiltration Cellular, Lymphocyte | | | 1 | | | | | | | | | | | 1 | | | | | | | | | 3 | 1.0 |
| Mineralization | 1 | | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | | 1 | 31 | 1.0 |
| Peripheral Nerve, Sciatic | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Axon, Degeneration | 1 | | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | | 1 | 39 | 1.2 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
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 BLANK .. Not examined microscopically
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|-----|-----|-----|-----|-----|-----|
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| ANIMAL ID | 0
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3 | | | | | | | |
| Spinal Cord, Cervical
Infiltration Cellular, Lymphocyte
Axon, Degeneration | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 3 | 1.0 | 4 | 1.0 | | | |
| Spinal Cord, Lumbar
Infiltration Cellular, Lymphocyte
Axon, Degeneration
Nerve, Degeneration | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 6 | 1.0 | 12 | 1.0 | 43 | 1.2 | |
| Spinal Cord, Thoracic
Infiltration Cellular, Lymphocyte
Axon, Degeneration | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 3 | 1.0 | 35 | 1.0 | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Hemorrhage
Infiltration Cellular, Lymphocyte
Inflammation, Chronic Active | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | 2 | 2.5 | 1 | 1.0 | 3 | 3.0 |
| Nose
Hyaline Droplet | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | 9 | 1.4 | | | | | |
| Trachea | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye
Cataract | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 1 | 1.0 | | | | | |

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MICE FEMALE
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 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 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 | 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 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Harderian Gland
Infiltration Cellular, Lymphocyte | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | 3 1.3 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Infiltration Cellular, Lymphocyte | 1 | | 2 | 1 | 1 | | 1 | | 2 | 2 | | 2 | 1 | | 2 | 1 | | 1 | | 4 | 2 | | 23 | 1.5 |
| Metaplasia, Osseous | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | 1.5 |
| Nephropathy | | | | | | | | | | | | | 2 | | | | | | | | | | 2 | 1.5 |
| Glomerulus, Amyloid Deposition | | | | | | | | | | | | | | | | 3 | | | | | | | 1 | 3.0 |
| Urinary Bladder | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 | |
| Infiltration Cellular, Lymphocyte | 1 | | 2 | 1 | 1 | | 1 | | 1 | 2 | 1 | 2 | | 2 | 1 | | | | 1 | 1 | 1 | 2 | 31 | 1.3 |

*** END OF REPORT ***

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