

**Experiment Number:** 20314 - 02  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/NCTR

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)**

Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 09/09/2016  
**Time Report Requested:** 09:33:17  
**First Dose M/F:** 07/26/04 / 07/26/04  
**Lab:** NCTR

**NTP Study Number:** C20314  
**Lock Date:** 03/06/2013  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
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**Disposition Summary**

Animals Initially In Study	8	8	8	8	8	8
Early Deaths						
Survivors						
Terminal Sacrifice	8	8	8	8	8	8
Animals Examined Microscopically	8	2	2		8	8

**ALIMENTARY SYSTEM**

Esophagus	(8)	(0)	(0)	(0)	(0)	(8)
Gallbladder	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Cecum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Colon	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Rectum	(7)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Duodenum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Ileum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Jejunum	(8)	(0)	(0)	(0)	(0)	(8)
Liver	(8)	(0)	(0)	(0)	(0)	(8)
Tension Lipidosis	1 (13%)					
Pancreas	(8)	(0)	(0)	(0)	(0)	(8)
Salivary Glands	(8)	(0)	(0)	(0)	(0)	(8)
Stomach, Forestomach	(8)	(0)	(0)	(0)	(0)	(8)
Stomach, Glandular	(8)	(0)	(0)	(0)	(0)	(8)
Tongue	(8)	(0)	(0)	(0)	(0)	(8)

**CARDIOVASCULAR SYSTEM**

Blood Vessel	(8)	(0)	(0)	(0)	(0)	(8)
Heart	(8)	(0)	(0)	(0)	(0)	(8)

**ENDOCRINE SYSTEM**

Adrenal Cortex	(7)	(0)	(0)	(0)	(0)	(8)
Accessory Adrenal Cortical Nodule	1 (14%)					

a - Number of animals examined microscopically at site and number of animals with lesion

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Adrenal Medulla	(7)	(0)	(0)	(0)	(0)	(8)
Islets, Pancreatic	(8)	(0)	(0)	(0)	(0)	(8)
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(6)
Pituitary Gland	(7)	(0)	(0)	(0)	(0)	(8)
Thyroid Gland	(8)	(0)	(0)	(0)	(0)	(8)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(8)	(0)	(0)	(0)	(0)	(8)
Preputial Gland	(8)	(1)	(1)	(0)	(0)	(8)
Cyst		1 (100%)				
Duct, Dilatation			1 (100%)			
Prostate	(8)	(0)	(0)	(0)	(0)	(8)
Seminal Vesicle	(8)	(0)	(0)	(0)	(0)	(8)
Testes	(8)	(0)	(0)	(0)	(8)	(8)
Germinal Epithelium, Degeneration						7 (88%)

HEMATOPOIETIC SYSTEM

Bone Marrow	(8)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mandibular	(8)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mesenteric	(8)	(0)	(0)	(0)	(0)	(8)
Spleen	(8)	(1)	(0)	(0)	(0)	(8)
Thymus	(8)	(0)	(0)	(0)	(0)	(8)

INTEGUMENTARY SYSTEM

Skin	(8)	(0)	(1)	(0)	(0)	(8)
Inflammation, Chronic Active			1 (100%)			

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
Fat, Necrosis			1 (100%)			
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone, Femur	(8)	(0)	(0)	(0)	(0)	(8)
Skeletal Muscle	(8)	(0)	(0)	(0)	(0)	(8)
<b>NERVOUS SYSTEM</b>						
Brain, Brain Stem	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebellum	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebrum	(8)	(0)	(0)	(0)	(0)	(8)
Peripheral Nerve	(8)	(0)	(0)	(0)	(0)	(8)
Axon, Degeneration						1 (13%)
Spinal Cord, Cervical	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Lumbar	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Thoracic	(8)	(0)	(0)	(0)	(0)	(8)
<b>RESPIRATORY SYSTEM</b>						
Lung	(8)	(0)	(0)	(0)	(0)	(8)
Inflammation, Chronic Active						1 (13%)
Nose	(8)	(0)	(0)	(0)	(0)	(8)
Trachea	(8)	(0)	(0)	(0)	(0)	(8)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(8)	(0)	(0)	(0)	(0)	(8)
Harderian Gland	(8)	(0)	(0)	(0)	(0)	(8)
<b>URINARY SYSTEM</b>						
Kidney	(8)	(0)	(0)	(0)	(0)	(8)

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Experiment Number: 20314 - 02  
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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
Urinary Bladder Lumen, Dilatation	(8)	(0)	(0)	(0)	(0)	(8) 1 (13%)

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

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
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**Disposition Summary**

Animals Initially In Study	8	8	8	8	8	8
Early Deaths						
Natural Death					1	
Survivors						
Terminal Sacrifice	8	8	8	8	7	8
Animals Examined Microscopically	8	1		2	1	8

**ALIMENTARY SYSTEM**

Esophagus	(8)	(0)	(0)	(0)	(1)	(8)
Gallbladder	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Cecum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Colon	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Rectum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Duodenum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Ileum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Jejunum	(8)	(0)	(0)	(0)	(0)	(8)
Liver	(8)	(0)	(0)	(0)	(1)	(8)
Mesentery	(0)	(0)	(0)	(1)	(0)	(0)
Fat, Necrosis				1 (100%)		
Pancreas	(8)	(0)	(0)	(0)	(0)	(8)
Cyst	1 (13%)					
Salivary Glands	(8)	(0)	(0)	(0)	(1)	(8)
Infiltration Cellular, Lymphoid						1 (13%)
Stomach, Forestomach	(8)	(0)	(0)	(0)	(0)	(8)
Stomach, Glandular	(8)	(0)	(0)	(0)	(0)	(8)
Tongue	(8)	(0)	(0)	(0)	(1)	(8)

**CARDIOVASCULAR SYSTEM**

Blood Vessel	(8)	(0)	(0)	(0)	(1)	(8)
Heart	(8)	(0)	(0)	(0)	(1)	(8)

a - Number of animals examined microscopically at site and number of animals with lesion

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<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(7)	(0)	(0)	(0)	(1)	(7)
Accessory Adrenal Cortical Nodule	1 (14%)					
Subcapsular, Hyperplasia	6 (86%)					4 (57%)
Adrenal Medulla	(7)	(0)	(0)	(0)	(1)	(7)
Islets, Pancreatic	(8)	(0)	(0)	(0)	(1)	(8)
Parathyroid Gland	(7)	(0)	(0)	(0)	(1)	(8)
Pituitary Gland	(8)	(0)	(0)	(0)	(0)	(8)
Thyroid Gland	(8)	(0)	(0)	(0)	(0)	(8)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Clitoral Gland	(6)	(0)	(0)	(0)	(1)	(7)
Ovary	(8)	(1)	(0)	(1)	(1)	(8)
Cyst		1 (100%)		1 (100%)		
Uterus	(8)	(0)	(0)	(0)	(1)	(8)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(8)	(0)	(0)	(0)	(1)	(8)
Lymph Node, Mandibular	(8)	(0)	(0)	(0)	(1)	(8)
Lymph Node, Mesenteric	(8)	(0)	(0)	(0)	(0)	(8)
Spleen	(8)	(0)	(0)	(0)	(0)	(8)
Thymus	(8)	(0)	(0)	(0)	(0)	(8)
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(7)	(0)	(0)	(0)	(0)	(8)

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Skin	(7)	(0)	(0)	(0)	(0)	(8)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone, Femur	(8)	(0)	(0)	(0)	(1)	(8)
Skeletal Muscle	(8)	(0)	(0)	(0)	(0)	(8)
<b>NERVOUS SYSTEM</b>						
Brain, Brain Stem	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebellum	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebrum	(8)	(0)	(0)	(0)	(0)	(8)
Peripheral Nerve	(8)	(0)	(0)	(0)	(0)	(8)
Axon, Degeneration						1 (13%)
Spinal Cord, Cervical	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Lumbar	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Thoracic	(8)	(0)	(0)	(0)	(0)	(8)
<b>RESPIRATORY SYSTEM</b>						
Lung	(8)	(0)	(0)	(0)	(1)	(8)
Nose	(8)	(0)	(0)	(0)	(1)	(8)
Trachea	(8)	(0)	(0)	(0)	(0)	(8)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(8)	(0)	(0)	(0)	(0)	(8)
Harderian Gland	(8)	(0)	(0)	(0)	(1)	(8)
<b>URINARY SYSTEM</b>						
Kidney	(8)	(0)	(0)	(0)	(1)	(8)
Urinary Bladder	(8)	(0)	(0)	(0)	(0)	(8)

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

a - Number of animals examined microscopically at site and number of animals with lesion