

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

D_MV

C Number: C20314
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.3.0
PWG Approval Date: NONE

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Lab: NCTR

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 609

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 1 - NCL			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary GI			
Note: RC attempted			
* Nose		Crystals	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

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Glycidamide
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 Lab: NCTR

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
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 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------------|-------------|------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 1-3A] | | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
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 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Hypospermia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Mammary Gland			
Note: RC attempted			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 1-12A]			
* Testes	Seminif Tub	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

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

ANIMAL ID: 21

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Sem Ves | | | |
| Note: TGL 2 - NCL | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

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Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 22

TRT#: 3

SEX: Male

DAY ON TEST: 558

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Cerebrum
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Parathyroid Gland
- * Prostate
- * Spinal Cord, Cervical
- * Stomach, Glandular
- * Urinary Bladder
- * Blood Vessel
- * Epididymis
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Peripheral Nerve, Sciatic
- * Salivary Glands
- * Spinal Cord, Lumbar
- * Testes
- * Bone, Femur
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Nose
- * Pituitary Gland
- * Seminal Vesicle
- * Spinal Cord, Thoracic
- * Thyroid Gland
- * Brain, Brain Stem
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Pancreas
- * Preputial Gland
- * Skeletal Muscle
- * Stomach, Forestomach
- * Trachea

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex
 - Subcapsular
 - Accessory Adrenal Cortical Nodule
 - Hyperplasia
 - Hyperplasia
 - Hemorrhage
- * Bone Marrow
 - Hyperplasia
- * Brain, Cerebellum
 - [Hemorrhage TGLs = 5-1]
 - Hemorrhage
- * Harderian Gland
 - [Adenoma TGLs = 4-13]
 - Adenoma
- * Kidney
 - Hyaline Droplet
- * Liver
 - Histiocytic Sarcoma
 - Necrosis
- * Lung
 - [Histiocytic Sarcoma TGLs = 3-3]
 - [Necrosis TGLs = 3-3]
 - Histiocytic Sarcoma
- * Lymph Node, Mesenteric
 - [Histiocytic Sarcoma TGLs = 7-11]
 - Histiocytic Sarcoma
- * Mammary Gland
 - Note: RC attempted

* PROTOCOL REQUIRED TISSUE

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Lab: NCTR

ANIMAL ID: 22

TRT#: 3

SEX: Male

DAY ON TEST: 558

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600022

ORGAN AND ACCOUNTABLE SITE STATUS

Penis		Inflammation Ulcer	Chronic Active, Mild Mild
	[Inflammation TGLs = 1-17] [Ulcer TGLs = 1-17]		
* Skin	Epithelium	Hyperplasia Inflammation	Mild Chronic Active, Mild
	[Hyperplasia TGLs = 6-2A] [Inflammation TGLs = 6-2A]		
* Spleen		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Marked
	[Hematopoietic Cell Proliferation TGLs = 2-9A] [Histiocytic Sarcoma TGLs = 2-9A]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

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Glycidamide
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Date Report Requested: 01/17/2011
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 23

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|----------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Minimal |
| | [Hyperplasia TGLs = 3-17] | | |
| | [Hyperplasia TGLs = 5-17A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 2-10+10A] | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Preputial Gland | | Degeneration | Marked |
| * Seminal Vesicle | Lumen | Dilatation | Minimal |
| | [Dilatation TGLs = 4-7A] | | |
| * Skin | Subcut Tiss | Schwannoma Malignant | |
| | [Schwannoma Malignant TGLs = 1-2A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

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

ANIMAL ID: 23

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600023

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Moderate

Hyperplasia

Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Schwannoma Malignant

TDMS No. 20314 - 04
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
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Lab: NCTR

ANIMAL ID: 24

TRT#: 3

SEX: Male

DAY ON TEST: 231

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mandibular
* Peripheral Nerve, Sciatic
* Salivary Glands
* Spinal Cord, Cervical
* Stomach, Glandular
* Trachea

* Adrenal Medulla
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Spinal Cord, Lumbar
* Testes
* Urinary Bladder

* Blood Vessel
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Preputial Gland
* Skeletal Muscle
* Spinal Cord, Thoracic
* Thymus

* Bone Marrow
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
Lymph Node
* Pancreas
* Prostate
* Skin
* Spleen
* Thyroid Gland

OBSERVATIONS

* Lung
Note: Also located on slide 4A
Lymph Node
Note: TGL 2 - NCL (Lymph node, lumbar)
* Mammary GI
Note: RC attempted
* Parathyroid GI
Note: No RC per pathologist
* Stomach, Forestomach
* Urin Bladder
Note: TGL 1 - NCL

Epithelium

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

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

ANIMAL ID: 31

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pituitary Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Mixed Cell Focus | |
| | | [Hepatocellular Adenoma TGLs = 2-3B] | |
| | | [Mixed Cell Focus TGLs = 1-3A] | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

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

ANIMAL ID: 32

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Minimal |
| [Hemorrhage TGLs = 1-11] | | | |
| [Hyperplasia TGLs = 1-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 2-12] | | | |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 33

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Epithelium | Hyperplasia | Mild |
| * Int Lg Cecum | | | |
| Note: TGL 1 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 34

TRT#: 3

SEX: Male

DAY ON TEST: 716

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 2-3A]			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 34

TRT#: 3

SEX: Male

DAY ON TEST: 716

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600034

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

Animal Note: TGL 1 - NST (Cavity, abdominal, fluid)

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 41

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-3A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | | Cyst | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 42

TRT#: 3

SEX: Male

DAY ON TEST: 603

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Lymph Node, Mandibular | | Pigmentation | Minimal |
| Note: TGL 1 - NCL | | | |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| Note: TGL 2 - Noted grossly as Mammary gland was Skin | | | |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 2-2A] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLs = 3-9] | | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|----------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Nerve | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Thyroid Gland | Follicular Cel | Carcinoma | |
| [Carcinoma TGLs = 1-6] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 44

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Cyst | Mild |
| [Cyst TGLs = 2-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLs = 3-9] | | | |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 91

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 92

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------|---------------------|
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-3A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Hyaline Droplet | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 1-9] | | |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 93

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 94

TRT#: 5

SEX: Male

DAY ON TEST: 223

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500600094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Bone, Femur
- * Skeletal Muscle

MISSING

- * Intestine Large, Rectum
- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|----------------------------|--------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | Lymph Node | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- * Int Lg Rectum
 Note: RC attempted
- Lymph Node
 Note: TGL 3 - NCL (Lymph node, lumbar)
- * Mammary GI
 Note: RC attempted
- * Sem Ves
 Note: TGL 1 - NCL
- * Urin Bladder
 Note: TGL 2 - NCL

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Pituitary Gland			
Note: WT attempted			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLs = 1-12A]			
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 1-3] | | | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| Note: TGL 2 - Noted grossly as Mammary gland was Skin | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 2-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|---------------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Moderate |
| | Oval Cell | Hyperplasia | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Marked |
| | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | | Infiltration Cellular | Polymorphnuclr, Mild |
| | | [Hemorrhage TGLs = 1-11] | |
| | | [Hyperplasia TGLs = 1-11] | |
| | | [Infiltration Cellular TGLs = 1-11] | |
| | | [Infiltration Cellular TGLs = 1-11] | |
| * Mammary GI | | | |
| | | Note: No RC per pathologist | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600103

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 104

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| [Hyperplasia TGLs = 1-12A] | | | |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 111

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lym Node Mand | | | |
| Note: TGL 1 - NCL | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | Multiple |
| [Hepatocellular Adenoma TGLs = 1-3A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | | |
| Note: RC attempted | | | |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Preputial Gland | | Cyst | Moderate |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| [Cyst TGLs = 1-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: No RC per pathologist; tissue cut through			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 171

TRT#: 2

SEX: Male

DAY ON TEST: 497

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Epididymis	* Esophagus
* Heart	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skeletal Muscle	* Testes	* Trachea

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
--------------------------	-----------------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Seminal Vesicle
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Liver		Hepatocellular Adenoma
[Hepatocellular Adenoma TGLs = 1-3A]		
* Lym Node Mesen		
Note: No RC per pathologist		
* Mammary GI		
Note: RC attempted		
* Skin	Subcut Tiss	Fibrosarcoma
[Fibrosarcoma TGLs = 2-2A]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 172

TRT#: 2

SEX: Male

DAY ON TEST: 728

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Liver		Hepatocellular Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Pituitary GI			
Note: RC attempted			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			
* Thymus			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 172

TRT#: 2

SEX: Male

DAY ON TEST: 728

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600172

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 173

TRT#: 2

SEX: Male

DAY ON TEST: 637

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | | |
|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|

OBSERVATIONS

- | | | |
|---|---------------------|--------|
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 7-13] | | |
| * Kidney | Histiocytic Sarcoma | |
| | Hyaline Droplet | Marked |
| * Liver | Histiocytic Sarcoma | |
| | Necrosis | Marked |
| [Histiocytic Sarcoma TGLs = 4,5-3+3B+3A] | | |
| [Necrosis TGLs = 4,5-3+3B+3A] | | |
| * Lung | Histiocytic Sarcoma | |
| Note: TGL 8 - NST (Lung, focus - Not found at trim) | | |
| Lymph Node Renal | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLs = 6-17] | | |
| * Lymph Node, Mesenteric | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLs = 3-11] | | |
| * Mammary GI | | |
| Note: RC attempted | | |
| * Parathyroid GI | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 173

TRT#: 2

SEX: Male

DAY ON TEST: 637

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600173

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Histiocytic Sarcoma Necrosis	Marked

[Histiocytic Sarcoma TGLs = 1-9+9B]
[Necrosis TGLs = 2-9B]

* Thymus

Note: WT attempted

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 174

TRT#: 2

SEX: Male

DAY ON TEST: 660

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
	[Hemorrhage TGLs = 4-11]		
	[Hyperplasia TGLs = 4-11]		
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin		Fibrosis	Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 174

TRT#: 2

SEX: Male

DAY ON TEST: 660

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600174

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLs = 3-2A]

[Inflammation TGLs = 3-2A]

[Mineralization TGLs = 3-2A]

* Spinal Cord, Cervical

Axon

Degeneration

Minimal

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spleen

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Harderian Gland Bilateral Adenoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 181

TRT#: 2

SEX: Male

DAY ON TEST: 413

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | |
|-----------------------------|--|--------|
| * Adrenal Cortex | Lymphoma Malignant | |
| * Heart | Lymphoma Malignant | |
| * Kidney | Lymphoma Malignant | |
| * Liver | Hepatocellular Carcinoma | |
| | Lymphoma Malignant | |
| | Necrosis | Marked |
| | [Hepatocellular Carcinoma TGLs = 4-3A] | |
| | [Lymphoma Malignant TGLs = 5-3] | |
| * Lung | Lymphoma Malignant | |
| Lymph Node | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-17] | |
| * Lymph Node, Mandibular | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-10] | |
| * Lymph Node, Mesenteric | Lymphoma Malignant | |
| * Mammary GI | | |
| Note: No RC per pathologist | | |
| * Pancreas | Lymphoma Malignant | |
| * Pituitary Gland | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 181

TRT#: 2

SEX: Male

DAY ON TEST: 413

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600181

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Degeneration

Marked

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 2-9A]

* Thymus

Note: RC attempted

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 182

TRT#: 2

SEX: Male

DAY ON TEST: 171

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Mammary GI
Note: RC attempted

* Sem Ves
Note: TGL 2 - NCL
Note: TGL 3 - NCL

* Spleen
Note: Located on slide 9A

* Thymus
Note: Located on slide 10B

* Urin Bladder
Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 183

TRT#: 2

SEX: Male

DAY ON TEST: 548

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|-----------------------------|---|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Islets, Pancreatic | | Hyperplasia | Moderate |
| * Liver | | Hepatocellular Carcinoma | |
| | | Necrosis | Mild |
| | [Hepatocellular Carcinoma TGLs = 2-3A] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Lymph Node, Mesenteric | | Angiectasis | Moderate |
| | [Angiectasis TGLs = 3-11] | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Nose | | Foreign Body | |
| | | Inflammation | Suppurative, Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Degeneration | Marked |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 4-9] | | |
| * Stomach, Forestomach | Serosa | Necrosis | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 183

TRT#: 2

SEX: Male

DAY ON TEST: 548

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600183

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 1-12A]

* Thymus

Note: WT attempted

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 184

TRT#: 2

SEX: Male

DAY ON TEST: 721

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 2-3A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 184

TRT#: 2

SEX: Male

DAY ON TEST: 721

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600184

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Marked

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 191

TRT#: 2

SEX: Male

DAY ON TEST: 646

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Liver | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Seminal Vesicle | Lumen | Dilatation | Mild |
| [Dilatation TGLs = 1-7A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 192

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Eye		Cataract	Marked
[Cataract TGLs = 1-13A]			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13A]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocholeangiocarcinoma	
[Hepatocellular Adenoma TGLs = 2,3-3A+3B]			
[Hepatocholeangiocarcinoma TGLs = 4-3C]			
* Lung		Hepatocholeangiocarcinoma	Metastatic (Liver)
Note: TGL 6 and 7 also located on slide 4 with the routine Lung section			
Note: TGL 8 - NCL			
Note: TGL 9 - NCL			
[Hepatocholeangiocarcinoma TGLs = 6,7-4A+4B+4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 192

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600192

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Angiectasis Hemorrhage	Moderate Moderate
[Angiectasis TGLs = 10-11]			
[Hemorrhage TGLs = 10-11]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary GI			
Note: WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 193

TRT#: 2

SEX: Male

DAY ON TEST: 552

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

AUTO PRECLUDES DIAG.

- * Thyroid Gland

OBSERVATIONS

- | | | | |
|--|----------------------------|------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Gallbladder | | | |
| Note: Also located on slide 3A | | | |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| Note: WT requested for TGL 3 on slide 3C | | | |
| | [Hepatocellular Adenoma | TGLs = 2,3-3A+3C] | |
| | [Hepatocellular Carcinoma | TGLs = 1-3] | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid GI | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 193

TRT#: 2

SEX: Male

DAY ON TEST: 552

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600193

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Thymus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 194

TRT#: 2

SEX: Male

DAY ON TEST: 581

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Brain Stem
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Nose
- * Preputial Gland
- * Skeletal Muscle
- * Stomach, Forestomach
- * Thyroid Gland
- * Blood Vessel
- * Brain, Cerebellum
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Pancreas
- * Prostate
- * Spinal Cord, Cervical
- * Stomach, Glandular
- * Trachea
- * Bone Marrow
- * Brain, Cerebrum
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Peripheral Nerve, Sciatic
- * Salivary Glands
- * Spinal Cord, Lumbar
- * Testes
- * Urinary Bladder
- * Bone, Femur
- * Epididymis
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Seminal Vesicle
- * Spinal Cord, Thoracic
- * Thymus

MISSING

- * Mammary Gland
- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex Subcapsular Hyperplasia Minimal
- * Blood Vessel
 Note: Also located on slide 2C
- * Esophagus
 Note: Located on slide 4
- * Liver Hepatocellular Adenoma Multiple
 [Hepatocellular Adenoma TGLs = 2,3-3A+3B+3C]
- * Mammary GI
 Note: RC attempted
- * Parathyroid GI
 Note: RC/WT attempted
- * Skin Subcut Tiss Fibrosarcoma
- [Fibrosarcoma TGLs = 1-2A]
- * Spleen Hematopoietic Cell Proliferation Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 201

TRT#: 2

SEX: Male

DAY ON TEST: 600

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|--|-------------|--------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| Ear | | | |
| Note: Ear, Inflammation, suppurative, marked located on slide 9A | | | |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | | | |
| Note: RC attempted | | | |
| Note: TGL 2 - NCL | | | |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Depletion Lymphoid | Moderate |
| [Depletion Lymphoid TGLs = 1-9] | | | |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 202

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 2-3A] | | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Mast Cell, Mild |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Urinary Bladder | Lumen | Dilatation | Moderate |
| [Dilatation TGLs = 1-8] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 203

TRT#: 2

SEX: Male

DAY ON TEST: 645

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------------------|----------------|--------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| | Epithelium | Hyperplasia | Mild |
| | [Adenoma TGLs = 1-13] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid Gland | | Cyst | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 204

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |
| Note: TGL 1 - NCL | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Testes | Seminif Tub | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 281

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 282

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 283

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Pituitary Gland | | | |
| Note: WT attempted | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 284

TRT#: 4

SEX: Male

DAY ON TEST: 617

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Harderian Gland	* Heart	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Stomach, Forestomach	* Stomach, Glandular	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Mammary GI			
Note: RC attempted			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 291

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 1-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus			
Note: RC attempted			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 292

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 293

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Glandular | * Testes | * Thymus |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|----------------|-------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma | TGLs = 1-12A] | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 294

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| Lymph Node | * Lymph Node, Mandibular | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Int Lg Cecum | | | |
| Note: TGL 4 - NCL | | | |
| * Kidney | | Nephropathy | Minimal |
| Lymph Node | | | |
| Note: TGL 1 - NCL (Lymph node, axillary) | | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| [Hemorrhage TGLs = 3-11] | | | |
| [Hyperplasia TGLs = 3-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 294

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600294

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 301

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-3A] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 302

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Preputial Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | | | [Hemorrhage TGLs = 1-11] |
| | | | [Infiltration Cellular TGLs = 1-11] |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 303

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Moderate |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Forestom | | | |
| Note: Located on slide 12A | | | |
| * Stom Gland | | | |
| Note: Located on slide 12A | | | |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 304

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Hyperkeratosis | Moderate |
| | | Inflammation | Suppurative, Mild |
| [Hyperkeratosis TGLs = 1-7] | | | |
| [Inflammation TGLs = 1-7] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 2-12] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 311

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Nose | Oral Mucosa | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 6-13] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-17] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| Oral Mucosa | | | |
| Note: TGL 7 - NCL | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 1-9] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 311

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600311

ORGAN AND ACCOUNTABLE SITE STATUS

* Stom Forestom

Note: TGL 8 - NCL

* Thymus

[Lymphoma Malignant TGLs = 5-10]

Lymphoma Malignant

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 2-8A]

Animal Note: TGL 7 - Noted grossly as Cavity was Oral mucosa

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 312

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 6-11A]			
* Liver		Hepatocellular Carcinoma	
		Necrosis	Marked
[Hepatocellular Carcinoma TGLs = 3-3]			
[Necrosis TGLs = 2-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 7-4A]			
* Lym Node Mand			
Note: Located on slide 10A			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 1-17]			
* Mammary GI			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 312

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600312

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 5-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 8-12A]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 313

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 314

TRT#: 4

SEX: Male

DAY ON TEST: 639

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|-----------------------------------|---------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Gallbladder | | Lymphoma Malignant | |
| * Islets, Pancreatic | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 6-8] | | |
| * Liver | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5,4-3] | | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Inguinal | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-17] | | |
| | [Lymphoma Malignant TGLs = 7-17A] | | |
| | [Lymphoma Malignant TGLs = 8-17B] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-10+10A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 314

TRT#: 4

SEX: Male

DAY ON TEST: 639

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600314

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 9-11]

* Mammary GI

Note: No RC per pathologist

* Pancreas

* Peripheral Nerve, Sciatic

Axon

* Salivary Glands

* Spleen

Lymphoma Malignant

Degeneration

Mild

Lymphoma Malignant

Lymphoma Malignant

[Lymphoma Malignant TGLs = 3-9]

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

Ulcer

Mild

[Hyperplasia TGLs = 10-12A]

[Ulcer TGLs = 10-12A]

* Thymus

* Thyroid Gland

Lymphoma Malignant

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 361

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|----------------|----------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Moderate |
| | Cornea | Inflammation | Chronic Active, Marked |
| | Cornea | Ulcer | Marked |
| | | | [Cataract TGLs = 1-13] |
| | | | [Inflammation TGLs = 1-13] |
| | | | [Ulcer TGLs = 1-13] |
| * Harderian Gland | Bilateral | Adenoma | |
| | | | [Adenoma TGLs = 2-13] |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Hemorrhage | Mild |
| | Alveolar Epith | Hyperplasia | Mild |
| * Lymph Node, Mandibular | Sinus | Dilatation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| * Mammary GI | | | |

Note: No RC per pathologist

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 361

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600361

ORGAN AND ACCOUNTABLE SITE STATUS

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLs = 3-12A]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 362

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | Multiple |
| [Hepatocellular Carcinoma TGLs = 1,2-3A+3B] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 362

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600362

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: RC/WT attempted

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 363

TRT#: 1

SEX: Male

DAY ON TEST: 574

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600363

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Gallbladder * Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Blood Vessel		Lymphoma Malignant
* Gallbladder		
Note: No RC per pathologist		
* Harderian Gland		Adenoma
[Adenoma TGLs = 7-13A]		
* Kidney	Renal Tubule	Adenoma
* Liver		Lymphoma Malignant
[Lymphoma Malignant TGLs = 5-3]		
* Lung		Lymphoma Malignant
Lymph Node	Inguinal	Lymphoma Malignant
	Axillary	Lymphoma Malignant
[Lymphoma Malignant TGLs = 1-2A]		
[Lymphoma Malignant TGLs = 2-17]		
* Lymph Node, Mandibular		Lymphoma Malignant
[Lymphoma Malignant TGLs = 3-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant
[Lymphoma Malignant TGLs = 8-11A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 363

TRT#: 1

SEX: Male

DAY ON TEST: 574

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600363

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary GI

Note: RC attempted

Note: TGL 1 - Noted grossly as Mammary gland was Lymph node, inguinal

* Spleen

[Lymphoma Malignant TGLs = 4-9]

Lymphoma Malignant

* Thymus

[Lymphoma Malignant TGLs = 6-10B]

Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 364

TRT#: 1

SEX: Male

DAY ON TEST: 99

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------|----------------------|---------------|---------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Esophagus |
| * Heart | * Islets, Pancreatic | * Liver | * Parathyroid Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Urinary Bladder | | |

OBSERVATIONS

- * Mammary GI
Note: RC attempted
- * Pancreas
- * Sem Ves
Note: TGL 1 - NCL
- * Urin Bladder
Note: TGL 2 - NCL

Duct

Dilatation

Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 371

TRT#: 1

SEX: Male

DAY ON TEST: 558

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
-----------------	---------------------	-----------------

AUTO PRECLUDES DIAG.

* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
-------------------------	-----------------------	-------------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye	Cornea	Inflammation	Chronic Active, Mild
	Cornea	Ulcer	Moderate
	[Inflammation TGLs = 3-13A]		
	[Ulcer TGLs = 3-13A]		
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 4-13]		
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 1-10+10A]		
* Mammary GI			
Note: RC attempted			
* Parathyroid GI			
Note: RC attempted			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 371

TRT#: 1

SEX: Male

DAY ON TEST: 558

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600371

ORGAN AND ACCOUNTABLE SITE STATUS

* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Stomach, Glandular	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 5-12A]			
* Thyroid GI			
Note: RC attempted			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 372

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord, Thoracic	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Liver		Eosinophilic Focus	
[Hepatocellular Carcinoma TGLs = 2-3A]		Hepatocellular Carcinoma	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Infiltration Cellular	Mast Cell, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Mast Cell, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 372

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600372

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLs = 1-2A]

* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Squamous Cell Papilloma	

[Hyperplasia TGLs = 5-12B]

[Squamous Cell Papilloma TGLs = 4-12A]

* Thymus		Atrophy	Mild
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TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 373

TRT#: 1

SEX: Male

DAY ON TEST: 388

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-------------------|-------------|
| * Adrenal Medulla | * Bone Marrow | * Bone, Femur | * Esophagus |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Testes |
| * Thyroid Gland | * Trachea | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

AUTO PRECLUDES DIAG.

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Seminal Vesicle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------|------|
| * Adrenal Cortex | | Lymphoma Malignant | |
| * Blood Vessel | | Lymphoma Malignant | |
| * Harderian Gland | Epithelium | Hyperplasia | Mild |
| * Heart | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Basophilic Focus | |
| | | Lymphoma Malignant | |
| | [Basophilic Focus TGLs = 1-3A] | | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Parathyroid GI | | | |
| | Note: No RC per pathologist; tissue cut through | | |
| * Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 373

TRT#: 1

SEX: Male

DAY ON TEST: 388

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600373

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 2-10]

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 374

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|-----------------------------|---|------------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Epididymis | | Hypospermia | Mild |
| | | Inflammation | Chronic, Mild |
| * Eye | | Cataract | Mild |
| | Cornea | Inflammation | Chronic Active, Moderate |
| | Cornea | Ulcer | Moderate |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 7-13] | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | [Hepatocellular Adenoma TGLs = 3-3] | | |
| | [Hepatocellular Carcinoma TGLs = 4-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| | [Alveolar/Bronchiolar Adenoma TGLs = 5,6-4A+4B] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Inflammation | Suppurative, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 374

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600374

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
	[Dilatation TGLs = 2-7]		
	[Inflammation TGLs = 2-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-2A]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 8-12A]		
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus			

Note: No RC per pathologist

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 381

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4A]		
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 382

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|----------------|
| * Eye | | Cataract | Marked |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | [Hepatocellular Adenoma TGLs = 1-3B] | | |
| | [Hepatocellular Carcinoma TGLs = 2-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 383

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Lumbar	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Lung	Alveolar Epith Alveolus	Hyperplasia Infiltration Cellular	Mild Histiocyte, Minimal
Note: Also located on slide 4B			
[Hyperplasia TGLs = 2-4A]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 383

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600383

ORGAN AND ACCOUNTABLE SITE STATUS

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLs = 4-12A]

Atrophy

Mild

* Thymus

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 384

TRT#: 1

SEX: Male

DAY ON TEST: 590

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | [Basophilic Focus TGLs = 4-3A] | | |
| * Mammary GI | | | |
| | Note: RC attempted | | |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| | | Squamous Cell Papilloma | |
| | [Hyperplasia TGLs = 5-12B] | | |
| | [Squamous Cell Papilloma TGLs = 2-12A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 384

TRT#: 1

SEX: Male

DAY ON TEST: 590

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600384

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 391

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Mast Cell, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 392

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|-------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Epididymis | | Hypospermia | Mild |
| * Eye | | Cataract | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 8-12A] | | | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-12] | | | |
| Lymph Node | Mediastinal | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 6-17] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | | Squamous Cell Carcinoma | |
| [Squamous Cell Carcinoma TGLs = 1-2A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 392

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600392

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma	TGLs = 7,9-12+12B]		
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder	Lumen	Dilatation	Marked
[Dilatation	TGLs = 2-8]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 393

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| [Hemorrhage TGLs = 3-11] | | | |
| [Hyperplasia TGLs = 3-11] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Epithelium | Hyperplasia | Mild |
| | | Inflammation | Chronic Active, Mild |
| | | Ulcer | Mild |
| [Hyperplasia TGLs = 1-2A] | | | |
| [Inflammation TGLs = 1-2A] | | | |
| [Ulcer TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 393

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600393

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Marked

* Thymus

Atrophy

Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 394

TRT#: 1

SEX: Male

DAY ON TEST: 574

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | |
|-----------------|---------------------|------------|
| * Mammary Gland | * Parathyroid Gland | * Prostate |
|-----------------|---------------------|------------|

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| [Hyperplasia TGLs = 1-17] | | | |
| [Hyperplasia TGLs = 2-17A] | | | |
| [Infiltration Cellular TGLs = 2-17A] | | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Prostate | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 394

TRT#: 1

SEX: Male

DAY ON TEST: 574

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600394

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

* Skin	Subcut Tiss	Fibrosarcoma Squamous Cell Papilloma	
	[Fibrosarcoma TGLs = 3-2A]		
	[Squamous Cell Papilloma TGLs = 7-2B]		
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
	[Hyperplasia TGLs = 4-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
	[Hyperplasia TGLs = 6-12B]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 481

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-------------------|-----------------|
| * Adrenal Medulla | * Mammary Gland |
|-------------------|-----------------|

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Adren Medulla | | | |
| Note: RC attempted | | | |
| Lymph Node | | | |
| Note: TGL 1 - Noted grossly as Lymph node, inguinal was Skin | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Skin | Subcut Tiss | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 1-17] | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 482

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Tension Lipidosis | Mild |
| Note: TGL 1 - NCL | | | |
| [Hepatocellular Carcinoma TGLs = 2-3B] | | | |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Mild |
| | | Hemorrhage | Mild |
| [Dilatation TGLs = 3-11] | | | |
| [Hemorrhage TGLs = 3-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Glandular | Epithelium | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 4-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 482

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600482

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 483

TRT#: 4

SEX: Male

DAY ON TEST: 701

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------|---------------------|---------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Harderian Gland | * Heart | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|---------------------------|-----------------------------|--------------------------|-----------------------------|
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Peripheral Nerve, Sciatic |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|----------------------------------|---------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Lym Node Mand | | | |
| Note: TGL 2 - NCL | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Marked |
| * Skin | Subcut Tiss | Fibrous Histiocytoma | |
| [Fibrous Histiocytoma | TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 484

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Liver | | | |
| Note: TGL 1 - NCL | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 491

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Infiltration Cellular | Histiocyte, Marked |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Suppurative, Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 492

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|------------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Moderate |
| | | Lymphoma Malignant | |
| | | [Hemorrhage TGLs = 1-11] | |
| | | [Lymphoma Malignant TGLs = 1-11] | |
| * Mammary Gland | | | |
| | | Note: No RC per pathologist | |
| * Preputial Gland | | Inflammation | Suppurative, Mild |
| * Skin | Subcut Tiss | Sarcoma | |
| | | [Sarcoma TGLs = 2-2A] | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 493

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Infiltration Cellular	Mast Cell, Mild
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 494

TRT#: 4

SEX: Male

DAY ON TEST: 673

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Esophagus	* Heart
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Urinary Bladder		

OBSERVATIONS

* Mammary GI

Note: No RC per pathologist

* Preputial Gland

Degeneration

Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 501

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 502

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------|------------------------------|--------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Epididymis | | Inflammation | Chronic, Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 503

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------|----------------|----------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | | | |
| Note: WT attempted | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 504

TRT#: 4

SEX: Male

DAY ON TEST: 526

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Hemorrhage	Moderate
	[Angiectasis TGLs = 2-11]		
* Mammary Gland			
	Note: RC attempted		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 511

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
Note: TGL 1 - NCL			
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 512

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Mammary Gland			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Minimal
	[Cyst TGLs = 1-7]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 513

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 2-3A] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma TGLs = 4-4A] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Skin | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 1-2A] | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Mild |
| * Stom Forestom | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 513

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600513

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 5 - NCL

* Thymus

Atrophy

Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 514

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Seminal Vesicle | Lumen | Dilatation | Mild |
| [Dilatation TGLs = 1-7A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 561

TRT#: 1

SEX: Male

DAY ON TEST: 626

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Heart	* Islets, Pancreatic	* Kidney
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 4-13]		
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 5-3]	Necrosis	Marked
	[Necrosis TGLs = 2,3-3A+3B]		
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Moderate
	[Cyst TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 562

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|--------------|------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Blood Vessel | | | |
| Note: Located on slide 2A | | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Kidney | Renal Tubule | Carcinoma | |
| [Carcinoma TGLs = 1-8] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| Note: TGL 4 also located on slide 4 with the routine Lung section | | | |
| [Alveolar/Bronchiolar Adenoma TGLs = 4-4A+4] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Hemorrhage | Moderate |
| | | Infiltration Cellular | Histiocyte, Marked |
| * Mammary GI | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 562

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600562

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

* Pancreas	Acinus	Degeneration	Mild
* Prostate	Epithelium	Hyperplasia	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 563

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Nose | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------------|------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Marked |
| * Epididymis | | Exfoliated Germ Cell | Moderate |
| | | Infiltration Cellular | Polymorphnuclr, Marked |
| * Heart | | Infiltration Cellular | Polymorphnuclr, Marked |
| * Kidney | | Degeneration | Marked |
| | | Infiltration Cellular | Polymorphnuclr, Marked |
| | [Degeneration TGLs = 4-8] | | |
| * Liver | | Infiltration Cellular | Polymorphnuclr, Marked |
| * Lung | | Basosquamous Tumor Malignant | Metastatic (Skin) |
| | [Basosquamous Tumor Malignant TGLs = 8,9,10,11,12-4+4A+4B+4C+4D] | | |
| Lymph Node | Renal | Infiltration Cellular | Polymorphnuclr, Marked |
| | Lumbar | Infiltration Cellular | Polymorphnuclr, Marked |
| | [Infiltration Cellular TGLs = 6-17A] | | |
| | [Infiltration Cellular TGLs = 5-17] | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Polymorphnuclr, Marked |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Hemorrhage | Moderate |
| | | Hyperplasia | Lymphoid, Marked |
| | | Infiltration Cellular | Polymorphnuclr, Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 563

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600563

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLs = 7-11]

[Hyperplasia TGLs = 7-11]

[Infiltration Cellular TGLs = 7-11]

* Mammary GI

Note: No RC per pathologist

Note: TGL 2 - Noted grossly as Mammary gland was Skin

* Pancreas

Acinus

Degeneration

Mild

* Parathyroid Gland

Cyst

Mild

* Peripheral Nerve, Sciatic

Axon

Degeneration

Mild

* Pituitary GI

Note: WT attempted

* Preputial Gland

Degeneration

Marked

* Skin

Basosquamous Tumor Malignant

[Basosquamous Tumor Malignant TGLs = 1,2-2A+2B]

* Spinal Cord, Lumbar

Nerve

Degeneration

Mild

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Basosquamous Tumor Malignant

Metastatic (Skin)

Hematopoietic Cell Proliferation

Marked

[Basosquamous Tumor Malignant TGLs = 3-9]

[Hematopoietic Cell Proliferation TGLs = 3-9]

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

* Testes

Seminif Tub

Degeneration

Mild

* Thymus

Atrophy

Marked

* Thyroid Gland

Follicle

Degeneration

Moderate

* Urinary Bladder

Infiltration Cellular

Polymorphnuclr, Marked

PRIMARY CAUSE OF DEATH

- Skin Basosquamous Tumor Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 564

TRT#: 1

SEX: Male

DAY ON TEST: 569

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Eye		Cataract	Minimal
	[Cataract TGLs = 1-13A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
* Mammary GI			
	Note: RC attempted		
* Peripheral Nerve, Sciatic		Degeneration	Minimal
* Thymus			
	Note: No RC per pathologist		

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 571

TRT#: 1

SEX: Male

DAY ON TEST: 694

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel * Bone, Femur * Heart * Skeletal Muscle
* Skin

MISSING

* Mammary Gland * Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex * Adrenal Medulla * Bone Marrow * Brain, Brain Stem
* Brain, Cerebellum * Brain, Cerebrum * Epididymis * Esophagus
* Gallbladder * Intestine Large, Cecum * Intestine Large, Colon * Intestine Large, Rectum
* Intestine Small, Duodenum * Intestine Small, Ileum * Intestine Small, Jejunum * Islets, Pancreatic
* Kidney * Lymph Node, Mandibular * Lymph Node, Mesenteric * Nose
* Pancreas * Peripheral Nerve, Sciatic * Pituitary Gland * Preputial Gland
* Prostate * Salivary Glands * Seminal Vesicle * Spinal Cord, Cervical
* Spinal Cord, Lumbar * Spinal Cord, Thoracic * Spleen * Stomach, Forestomach
* Stomach, Glandular * Testes * Thymus * Thyroid Gland
* Trachea * Urinary Bladder

OBSERVATIONS

* Eye Cataract Mild
* Harderian Gland Adenoma
 [Adenoma TGLs = 3-13]
* Liver Hepatocellular Carcinoma
 [Hepatocellular Carcinoma TGLs = 1-3A]
* Lung Alveolar/Bronchiolar Adenoma Multiple
 Note: TGL 2 also located on slide 4 with the routine Lung section
 [Alveolar/Bronchiolar Adenoma TGLs = 2-4+4A]
* Mammary GI
 Note: No RC per pathologist
* Parathyroid GI
 Note: RC attempted

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 572

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: WT requested for TGL 2 on slide 10B			
[Hyperplasia TGLs = 2-10+10B]			
* Mammary Gland			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Moderate
* Preputial Gland		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Suppurative, Moderate
[Infiltration Cellular TGLs = 3-7]			
[Inflammation TGLs = 3-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Sem Ves			
Note: TGL 4 - NCL			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 572

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600572

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Keratoacanthoma	
	[Keratoacanthoma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 573

TRT#: 1

SEX: Male

DAY ON TEST: 530

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur	* Epididymis	* Esophagus	* Nose
* Pancreas	* Parathyroid Gland	* Skeletal Muscle	* Trachea

MISSING

* Mammary Gland	* Thymus
-----------------	----------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Eye	Cornea	Inflammation	Chronic, Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Autolysis	Marked
		Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 2-3]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Marked
* Mammary GI			
Note: RC attempted			
* Sem Ves			
Note: TGL 1 - NCL			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 573

TRT#: 1

SEX: Male

DAY ON TEST: 530

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600573

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLs = 4-12]

* Thymus

Note: RC attempted

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 574

TRT#: 1

SEX: Male

DAY ON TEST: 653

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------------|----------|
| * Adrenal Cortex | | Lymphoma Malignant | |
| * Blood Vessel | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 5-13] | | |
| * Heart | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-4A] | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 6-11] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Lymphoma Malignant | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Degeneration | Moderate |
| * Prostate | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 574

TRT#: 1

SEX: Male

DAY ON TEST: 653

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600574

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-9]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-10]		
* Urinary Bladder		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 581

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Suppurative, Marked
* Skin		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
[Squamous Cell Carcinoma TGLs = 2-2B]			
[Squamous Cell Papilloma TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 581

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600581

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 4-12A]		Hyperplasia	Mild
* Thymus		Atrophy	Marked
* Urinary Bladder	Lumen	Dilatation	Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 582

TRT#: 1

SEX: Male

DAY ON TEST: 579

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 9-13] | | | |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Minimal |
| [Hyperplasia TGLs = 7-12] | | | |
| * Kidney | | Hydronephrosis | Marked |
| [Hydronephrosis TGLs = 4-8] | | | |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 5-3A] | | | |
| [Necrosis TGLs = 5-3A] | | | |
| Lymph Node | Iliac | Hyperplasia | Lymphoid, Moderate |
| | Renal | Hyperplasia | Lymphoid, Moderate |
| | Iliac | Infiltration Cellular | Polymorphnuclr, Moderate |
| [Hyperplasia TGLs = 3-17] | | | |
| [Hyperplasia TGLs = 6-17A] | | | |
| [Infiltration Cellular TGLs = 3-17] | | | |
| * Lymph Node, Mandibular | | Pigmentation | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 582

TRT#: 1

SEX: Male

DAY ON TEST: 579

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600582

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Hyperplasia TGLs = 8-11]		Hyperplasia	Lymphoid, Mild
* Mammary GI Note: RC attempted			
* Nose		Crystals	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Prostate		Inflammation	Chronic Active, Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin [Squamous Cell Papilloma TGLs = 1-2A]		Squamous Cell Papilloma	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
	Transit Epithe	Inflammation	Suppurative, Marked
		Papilloma	
[Inflammation TGLs = 2-8]			
[Papilloma TGLs = 2-8]			

PRIMARY CAUSE OF DEATH - Urinary Bladder Transit Epithe Papilloma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 583

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Inflammation	Chronic, Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	Multiple
	Kupffer Cell	Hyperplasia	Marked
[Basophilic Focus TGLs = 7-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLs = 3,4-4A+4B]			
Lymph Node			
Note: TGL 2 - Noted grossly as Lymph node, pancreatic was Pancreas			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLs = 6-11]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 583

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600583

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Mild
	Duct	Dilatation	Marked
	[Dilatation TGLs = 2-17]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Suppurative, Mild
	[Cyst TGLs = 1-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 8-12A]		

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 584

TRT#: 1

SEX: Male

DAY ON TEST: 623

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600584

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocholangiocarcinoma TGLs = 9-4]
* Lym Node Mesen
Note: TGL 14 - NCL
Lymph Node
Note: TGL 11 - Noted grossly as Lymph node, mediastinal was Tissue NOS, thoracic
* Mammary GI
Note: No RC per pathologist
Mesentery
[Hepatocholangiocarcinoma TGLs = 3-17]
* Nose
* Preputial Gland
[Cyst TGLs = 1-7]
* Skeletal Muscle
[Hepatocholangiocarcinoma TGLs = 8-17A]
* Thymus
Note: No RC per pathologist; missing at trim
Tissue NOS Thoracic
[Hepatocholangiocarcinoma TGLs = 11-17B]
Zymbal's Gland
[Keratin Cyst TGLs = 13-17C]

Hepatocholangiocarcinoma	Metastatic (Liver)
Hepatocholangiocarcinoma	Metastatic (Liver)
Cyst	Mild
Hepatocholangiocarcinoma	Metastatic (Liver)
Hepatocholangiocarcinoma	Metastatic (Liver)
Keratin Cyst	

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

Animal Note: TGL 2 - NST (Cavity, abdominal, fluid)

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 591

TRT#: 1

SEX: Male

DAY ON TEST: 659

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|---------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 5-12] | | | |
| * Kidney | | Hyaline Droplet | Marked |
| | | Nephropathy | Minimal |
| * Liver | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLs = 1-3] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-9] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 591

TRT#: 1

SEX: Male

DAY ON TEST: 659

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600591

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Squamous Cell Papilloma TGLs = 6-12A]	Squamous Cell Papilloma	
* Testes Seminif Tub	Degeneration	Minimal
* Thymus Note: RC attempted		
* Thyroid Gland Follicle	Degeneration	Mild
* Urinary Bladder	Hemangioma	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 592

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Moderate |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | Multiple |
| | Oval Cell | Hyperplasia | Moderate |
| | [Hepatocellular Adenoma TGLs = 6-3C] | | |
| | [Hepatocellular Carcinoma TGLs = 1,2-3A+3B] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | [Alveolar/Bronchiolar Adenoma TGLs = 5-4A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hematopoietic Cell Proliferation | Moderate |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Hematopoietic Cell Proliferation TGLs = 4-11] | | |
| | [Infiltration Cellular TGLs = 4-11] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 592

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600592

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary GI

Note: No RC per pathologist

* Pancreas

* Parathyroid Gland

* Salivary Glands

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

[Squamous Cell Papilloma TGLs = 3-12A]

Infiltration Cellular

Cyst

Infiltration Cellular

Degeneration

Degeneration

Hematopoietic Cell Proliferation

Hyperplasia

Squamous Cell Papilloma

Lymphocyte, Minimal

Minimal

Lymphocyte, Minimal

Mild

Minimal

Marked

Lymphoid, Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 593

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Mild
[Dilatation TGLs = 1-7B]			
[Inflammation TGLs = 1-7B]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 593

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600593

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 594

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|--|--|
| * Eye | Cornea | Inflammation | Chronic Active, Mild |
| | [Inflammation TGLs = 5-13] | | |
| * Harderian Gland | | Adenocarcinoma
Adenoma | |
| | Note: TGL 4 was written up as bilateral but one side was Adenocarcinoma and the other side was Adenoma. | | |
| | [Adenocarcinoma TGLs = 4-13] | | |
| | [Adenoma TGLs = 4-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | | |
| | Note: TGL 2 - NCL | | |
| * Lung | | Adenocarcinoma
Alveolar/Bronchiolar Adenoma | Metastatic (Harderian Gland) |
| | [Adenocarcinoma TGLs = 7-4A] | | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hemorrhage
Hyperplasia
Infiltration Cellular | Marked
Lymphoid, Marked
Histiocyte, Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 594

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600594

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLs = 6-11]

[Hyperplasia TGLs = 6-11]

[Infiltration Cellular TGLs = 6-11]

* Mammary Gland

Note: No RC per pathologist

* Peripheral Nerve, Sciatic

Axon

Degeneration

Minimal

* Preputial Gland

Degeneration

Mild

Note: TGL 1 - NCL

* Spinal Cord, Lumbar

Nerve

Degeneration

Mild

* Spleen

Hyperplasia

Lymphoid, Moderate

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

[Hyperplasia TGLs = 8-12A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 641

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|----------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 1-3A] | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 642

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-3A] | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Cyst | Mild |
| | [Cyst TGLs = 1-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 643

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Thymus | | | |
| Note: WT attempted | | | |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 644

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Inflammation	Chronic Active, Minimal
* Liver	Bile Duct	Histiocytic Sarcoma	
		Hyperplasia	Moderate
* Lung			
Note: TGL 5 - NCL			
Lymph Node	Renal	Histiocytic Sarcoma	
	Lumbar	Hyperplasia	Lymphoid, Marked
	Renal	Hyperplasia	Lymphoid, Marked
	[Histiocytic Sarcoma TGLs = 7-17A]		
	[Hyperplasia TGLs = 4-17]		
	[Hyperplasia TGLs = 7-17A]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
		Hyperplasia	Lymphoid, Marked
	[Histiocytic Sarcoma TGLs = 1-10+10A]		
	[Hyperplasia TGLs = 1-10+10A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 644

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600644

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Histiocytic Sarcoma TGLs = 8-11A]		Histiocytic Sarcoma	
* Mammary GI Note: No RC per pathologist			
* Pancreas Note: Located on slide 11A		Histiocytic Sarcoma	
* Peripheral Nerve, Sciatic Axon		Degeneration	Mild
* Sem Ves Note: TGL 2 - NCL			
* Spinal Cord, Lumbar Nerve		Degeneration	Minimal
* Spleen [Hematopoietic Cell Proliferation TGLs = 3-9] [Histiocytic Sarcoma TGLs = 3-9]		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Marked
* Stomach, Forestomach Epithelium [Hyperplasia TGLs = 9-12A]		Hyperplasia	Mild
* Thymus [Histiocytic Sarcoma TGLs = 6-10]		Histiocytic Sarcoma	

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 651

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pituitary GI | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 652

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Hyperkeratosis | Mild |
| [Hyperkeratosis TGLs = 1-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 653

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Hyaline Droplet	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 654

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | Lumen | Dilatation | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 661

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Nose |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Hepatocellular Adenoma | |
| Note: TGL 4 - NCL
[Hepatocellular Adenoma TGLs = 3-3A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 5-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 2-17] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 661

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600661

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stom Gland			
Note: TGL 6 - NCL			
* Thymus		Atrophy	Moderate
* Urinary Bladder	Lumen	Dilatation	Marked
[Dilatation TGLs = 1-8]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 662

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------|--|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| | [Pheochromocytoma Benign TGLs = 1-9] | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 663

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus			
Note: RC attempted			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 664

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid GI | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 671

TRT#: 2

SEX: Male

DAY ON TEST: 660

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLs = 1,2-3A+3B]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spleen		Depletion Lymphoid	Mild
[Depletion Lymphoid TGLs = 4-9]			
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 672

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 2-3A]			
* Lung	Alveolar Epith	Hyperplasia	Marked
[Hyperplasia TGLs = 4-4A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLs = 1-7B]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 672

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600672

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 673

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---------------------------------------|---------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Gallbladder | | Infiltration Cellular | Lymphocyte, Moderate |
| * Int Lg Cecum | | | |
| Note: TGL 5 - NCL | | | |
| * Liver | | Infiltration Cellular | Lymphocyte, Marked |
| Note: TGL 3 - NCL | | | |
| [Infiltration Cellular TGLs = 4-3B] | | | |
| * Lym Node Mand | | | |
| Note: TGL 1 - NCL | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Carcinoma | |
| * Sem Ves | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 673

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600673

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 2 - NCL

* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

[Hyperplasia TGLs = 6-12B]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 674

TRT#: 2

SEX: Male

DAY ON TEST: 639

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 6-13] | | | |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 7-12A] | | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 8-11A] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Lymphoma Malignant | |
| [Basophilic Focus TGLs = 5-3B] | | | |
| [Lymphoma Malignant TGLs = 3,4-3+3A] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 674

TRT#: 2

SEX: Male

DAY ON TEST: 639

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600674

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-9]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 681

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Minimal |
| | [Hyperplasia TGLs = 4,5-12A+12B] | | |
| * Islets, Pancreatic | | Infiltration Cellular | Lymphocyte, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 3-4A] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 1-9] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 681

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600681

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLs = 6-12C]	Epithelium	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 682

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------|-----------------------|--------------------|
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stom Gland | | | |
| Note: TGL 2 - NCL | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 683

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Adenoma	Minimal
* Harderian Gland			
[Adenoma TGLs = 2-13]			
* Kidney		Infarct Infiltration Cellular	Mild Lymphocyte, Mild
* Liver		Cyst Infiltration Cellular	Mild Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia Infiltration Cellular	Lymphoid, Moderate Histiocyte, Moderate
* Mammary Gland			
Note: RC attempted			
* Pancreas		Cyst	Marked
[Cyst TGLs = 1-10A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 683

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600683

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Moderate

* Thymus

Atrophy

Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 684

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 1-9] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 691

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------|--------------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| [Alveolar/Bronchiolar Adenoma | TGLs = 1,2-4A+4B] | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Degeneration | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 692

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------------|-------------|------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Marked |
| [Cataract TGLs = 4-13] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 1-3A] | | | |
| * Lymph Node, Mesenteric | | Angiectasis | Moderate |
| [Angiectasis TGLs = 3-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 693

TRT#: 2

SEX: Male

DAY ON TEST: 559

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Preputial Gland | | Degeneration | Moderate |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Thymus | | Atrophy | Marked |
| Tongue | | Squamous Cell Carcinoma | |
| [Squamous Cell Carcinoma TGLs = 2-17] | | | |

PRIMARY CAUSE OF DEATH - Tongue Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 694

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Testes | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Eye | | Cataract | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-3A] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| Note: TGL 3 also located on slide 4 with the routine Lung section | | | |
| [Alveolar/Bronchiolar Adenoma TGLs = 3-4A+4] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 4-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 694

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600694

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 701

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 5-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphocyte, Minimal
[Hepatocellular Adenoma TGLs = 1,2,3,4-3A+3B+3C+3D]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 702

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 1,2-4A+4B]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 703

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 1-17]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Squamous Cell Papilloma	Multiple

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 703

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600703

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 4-12C]

[Squamous Cell Papilloma TGLs = 2,3-12A+12B]

* Stom Gland

Note: TGL 5 - NCL

* Thymus

Hyperplasia

Lymphoid, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 704

TRT#: 2

SEX: Male

DAY ON TEST: 563

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Esophagus	* Heart	* Islets, Pancreatic	* Pancreas
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Brain, Cerebrum	Mineralization	Minimal
* Harderian Gland	Adenoma	
[Adenoma TGLs = 2-13]		
* Kidney	Autolysis	Marked
	Hyaline Droplet	Moderate
* Liver	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 1-3]		
* Lung	Histiocytic Sarcoma	
* Mammary GI		
Note: RC attempted		
* Nose	Crystals	Moderate
* Parathyroid GI		
Note: RC attempted		
* Spleen	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 704

TRT#: 2

SEX: Male

DAY ON TEST: 563

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600704

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 751

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 3-3A]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
	Note: TGL 2 - NCL		
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 752

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Epididymis | | Hypospermia | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 1-4A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Testes | Seminif Tub | Degeneration | Moderate |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 753

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Cyst Epithelial Inclusion | |
| [Cyst Epithelial Inclusion TGLs = 2-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 754

TRT#: 3

SEX: Male

DAY ON TEST: 387

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|--------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 1-17] | | | |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Nose | | Crystals | Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 3-2A] | | | |
| * Spleen | | | |
| Note: TGL 2 - NCL | | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 761

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | | Hematopoietic Cell Proliferation | Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Skin | | Fibroma | Multiple |
| | [Fibroma TGLs = 1,2-2A+2B] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 762

TRT#: 3

SEX: Male

DAY ON TEST: 519

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Lung		Congestion	Marked
* Mammary GI			
Note: RC attempted			
* Nose		Amyloid Deposition	Mild
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 763

TRT#: 3

SEX: Male

DAY ON TEST: 565

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | Cataract | Minimal |
| [Cataract TGLs = 2-13] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 764

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Cyst | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 2-12A] | | |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 771

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Moderate
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 1,2-2A+2B]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 772

TRT#: 3

SEX: Male

DAY ON TEST: 618

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--------------------------------------|-------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Preputial Gland | | Cyst | Mild |
| [Cyst TGLs = 1-7] | | | |
| * Skin | Subcut Tiss | Schwannoma Malignant | |
| [Schwannoma Malignant TGLs = 2-2A] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| [Hyperplasia TGLs = 4-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 772

TRT#: 3

SEX: Male

DAY ON TEST: 618

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600772

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Schwannoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 773

TRT#: 3

SEX: Male

DAY ON TEST: 665

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Esophagus | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Thyroid Gland | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Testes | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Epididymis | | Exfoliated Germ Cell | Moderate |
| | | Inflammation | Chronic, Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Cyst | Marked |
| [Cyst TGLs = 1-7] | | | |
| * Prostate | | Inflammation | Suppurative, Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Seminal Vesicle | Lumen | Dilatation | Mild |
| [Dilatation TGLs = 3-7A] | | | |
| * Spleen | | Inflammation | Granulomatous, Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 773

TRT#: 3

SEX: Male

DAY ON TEST: 665

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600773

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 4-9]

* Thymus

Atrophy

Marked

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 2-8]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 774

TRT#: 3

SEX: Male

DAY ON TEST: 701

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland	* Preputial Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Hypospermia	Moderate
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Mammary GI			
Note: No RC per pathologist			
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic		Schwannoma Malignant	Metastatic (Skin)
Note: Schwannoma Malignant is deep invasive from the Skin			
* Preputial GI			
Note: No RC per pathologist; missing at trim			
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 774

TRT#: 3

SEX: Male

DAY ON TEST: 701

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600774

ORGAN AND ACCOUNTABLE SITE STATUS

Squamous Cell Papilloma

[Cyst Epithelial Inclusion TGLs = 4-12B]

[Squamous Cell Papilloma TGLs = 3-12A]

* Testes

Seminif Tub

Degeneration

Marked

[Degeneration TGLs = 2-7]

* Thymus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 781

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 2-3A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 4-11]			
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLs = 1-7B]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 781

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600781

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 782

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-4A] | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Mast Cell, Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-11] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 1-2A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 782

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600782

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 2-8]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 783

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Hemangioma	
	[Hemangioma TGLs = 1-7]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 3-12A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 784

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | Cataract | Mild |
| [Cataract TGLs = 4-13] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| [Hepatocellular Adenoma TGLs = 1-3A] | | | |
| [Hepatocellular Carcinoma TGLs = 2-3B] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 831

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 832

TRT#: 5

SEX: Male

DAY ON TEST: 715

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 8-12A]		
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7-11A]		
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-17]		
[Lymphoma Malignant	TGLs = 5-17A]		
[Lymphoma Malignant	TGLs = 6-17B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 832

TRT#: 5

SEX: Male

DAY ON TEST: 715

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600832

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 9-11]

* Nose		Hyaline Droplet	Minimal
* Preputial Gland		Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2,3-9]		
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 833

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLs = 1-11]			
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 834

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
* Kidney		Hydronephrosis	Mild
		Inflammation	Chronic, Moderate
[Hydronephrosis TGLs = 7-8]			
Lymph Node	Axillary	Fibrous Histiocytoma	
	Lumbar	Fibrous Histiocytoma	
	Mediastinal	Fibrous Histiocytoma	
	Inguinal	Fibrous Histiocytoma	
Note: WT for TGL 6 on slide 17E			
[Fibrous Histiocytoma TGLs = 3-17A]			
[Fibrous Histiocytoma TGLs = 6-17C+17E]			
[Fibrous Histiocytoma TGLs = 8-17D]			
[Fibrous Histiocytoma TGLs = 1-17]			
* Lymph Node, Mandibular		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 2-10+10A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 834

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600834

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Fibrous Histiocytoma TGLs = 5-11]		Fibrous Histiocytoma	
* Mammary GI Note: No RC per pathologist			
Mesentery [Fibrous Histiocytoma TGLs = 4-17B]		Fibrous Histiocytoma	
* Nose		Fibrous Histiocytoma Hyaline Droplet	Moderate
* Pancreas Note: Located on slide 11		Fibrous Histiocytoma	
* Prostate		Fibrous Histiocytoma	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 841

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma | TGLs = 1-3A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 842

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Hyperplasia	Lymphoid, Mild
[Angiectasis TGLs = 1-11]			
[Hyperplasia TGLs = 1-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 843

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 844

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|---|-------------|----------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Lymph Node, Mesenteric | | Hemorrhage | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid GI | | | |
| Note: No RC per pathologist; block too thin | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 851

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Nerve	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 852

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
* Gallbladder			
Note: WT attempted			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 3-3]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
Note: TGL 1 - Noted grossly as Mammary gland was Skin			
* Nose		Hyaline Droplet	Mild
* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 852

TRT#: 5

SEX: Male

DAY ON TEST: 694

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600852

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation	TGLs = 2-9]		
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 853

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| Mesentery | | | |
| Note: TGL 1 - Noted grossly as Mesentery was Skeletal Muscle | | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skeletal Muscle | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 1-17] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hemangiosarcoma | |
| | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 854

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Moderate
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Minimal
* Parathyroid Gland		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 911

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 1-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic Active, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 912

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 913

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 914

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-12A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-11]		
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 921

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 1-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 922

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 923

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder	Lumen	Dilatation	Marked

[Dilatation TGLs = 1-8]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 924

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 2-17]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Marked
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
	Note: TGL 3 also located on slide 9 with the routine Spleen section		
	[Hyperplasia TGLs = 3-9+9B]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 924

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600924

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLs = 4-12A]	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 931

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------|----------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Cyst | Mild |
| | | Infarct | Mild |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 932

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|---|------|----------------------------------|----------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-3] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | | |
| Note: RC attempted | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 933

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid Gland | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 934

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
		Metaplasia	Osseous, Marked
	[Fibrosarcoma TGLs = 3-2A]		
	[Metaplasia TGLs = 4-2B]		
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9B]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 991

TRT#: 2

SEX: Male

DAY ON TEST: 687

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|-------------------------|--|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 2-4A] | | |
| * Lym Node Mand | | | |
| | Note: TGL 1 - NCL | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Preputial Gland | | Degeneration | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Testes | Seminif Tub | Degeneration | Mild |
| * Thymus | | | |
| | Note: RC attempted | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 992

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | Subcut Tiss | Schwannoma Malignant | |
| | [Schwannoma Malignant TGLs = 2-2A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Testes | | Mineralization | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 993

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Carcinoma TGLs = 2,3-3A+3B] | | Hepatocellular Carcinoma | Multiple |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma TGLs = 5-4A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
- Note: TGL 1 - NCL

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 994

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1001

TRT#: 2

SEX: Male

DAY ON TEST: 537

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | |
|-----------------|------------|----------|
| * Mammary Gland | * Prostate | * Thymus |
|-----------------|------------|----------|

OBSERVATIONS

- | | | | |
|--|-------------|----------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 1-2A] | | | |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Preputial Gland | | Degeneration | Marked |
| * Prostate | | | |
| Note: WT attempted | | | |
| * Skin | Subcut Tiss | Schwannoma Malignant | |
| Note: TGL 1 - Noted grossly as Skin was Lymph node, Inguinal | | | |
| [Schwannoma Malignant TGLs = 2-2B] | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1002

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---|------|-----------------------|----------------------|
| * Intestine Small, Duodenum
[Adenoma TGLs = 2-12A] | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver
[Basophilic Focus TGLs = 1-3A] | | Basophilic Focus | |
| * Lymph Node, Mesenteric | | Angiectasis | Moderate |
| * Peripheral Nerve, Sciatic | Axon | Infiltration Cellular | Histiocyte, Moderate |
| * Salivary Glands | | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Degeneration | Minimal |
| | | Atrophy | Mild |

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1003

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLs = 2-11]			
[Hyperplasia TGLs = 2-11]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1003

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601003

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1004

TRT#: 2

SEX: Male

DAY ON TEST: 352

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|---|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Epithelium | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Minimal |
| | Iliac | Hyperplasia | Lymphoid, Minimal |
| | | [Hyperplasia TGLs = 2-17] | |
| | | [Hyperplasia TGLs = 4-17A] | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Skin | Subcut Tiss | Schwannoma Malignant | |
| | | [Schwannoma Malignant TGLs = 1-2A] | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | [Hematopoietic Cell Proliferation TGLs = 3-9] | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1011

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Spinal Cord, Cervical
-----------------	---------------------	-------------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Sarcoma	Metastatic (Skeletal Muscle)
Note: TGL 5 also located on slide 4 with the routine Lung section			
	[Alveolar/Bronchiolar Adenoma TGLs = 5-4A+4]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Angiectasis	Marked
[Angiectasis TGLs = 2-11]			
* Mammary GI			
Note: No RC per pathologist			
* Parathyroid GI			
Note: No RC per pathologist; block too thin			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1011

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601011

ORGAN AND ACCOUNTABLE SITE STATUS

* Skeletal Muscle		Sarcoma	
[Sarcoma TGLs = 4-17]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLs = 1-9]			
[Hyperplasia TGLs = 1-9]			
* Thymus		Atrophy	Marked
Tissue NOS			

Note: TGL 4 - Noted grossly as Tissue NOS was Skeletal Muscle

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 1012

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Brain Stem
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Pancreas
- * Salivary Glands
- * Spinal Cord, Thoracic
- * Thyroid Gland
- * Blood Vessel
- * Brain, Cerebellum
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Parathyroid Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea
- * Bone Marrow
- * Brain, Cerebrum
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Pituitary Gland
- * Skeletal Muscle
- * Testes
- * Urinary Bladder
- * Bone, Femur
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Nose
- * Prostate
- * Skin
- * Thymus

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex Subcapsular Hyperplasia Minimal
- * Eye Cataract Minimal
- * Harderian Gland Adenoma
- [Adenoma TGLs = 2-13]
- * Liver Basophilic Focus Minimal
- Mineralization
- [Basophilic Focus TGLs = 1-3A]
- * Lung Alveolar/Bronchiolar Adenoma
- [Alveolar/Bronchiolar Adenoma TGLs = 3-4A]
- * Lymph Node, Mandibular Hyperplasia Lymphoid, Moderate
- * Lymph Node, Mesenteric Hyperplasia Lymphoid, Minimal
- * Mammary GI
- Note: No RC per pathologist
- * Peripheral Nerve, Sciatic Axon Degeneration Mild
- * Preputial Gland Inflammation Suppurative, Mild
- * Spinal Cord, Cervical Axon Degeneration Minimal
- * Spinal Cord, Lumbar Nerve Degeneration Mild
- * Spleen Hyperplasia Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1012

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601012

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

[Hyperplasia TGLs = 4-12A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1013

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
	Note: TGL 1 and 2 also located on slide 4 with the routine Lung section		
	[Alveolar/Bronchiolar Adenoma TGLs = 1,2-4A+4B+4]		
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Skeletal Muscle		Degeneration	Moderate
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1014

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Thoracic	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Moderate
Note: TGL 3 located on slide 3 not 3A [Tension Lipidosis TGLs = 3-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Moderate
* Mammary GI			
Note: No RC per pathologist			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-17]			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Marked
		Squamous Cell Carcinoma	
* Skin	Sebaceous GI	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1014

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601014

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 4-12A]			
* Thymus		Atrophy	Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1021

TRT#: 2

SEX: Male

DAY ON TEST: 719

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500601021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Eye | * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | | | |

OBSERVATIONS

- | | | | |
|--------------------------------------|-------------|--------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 7-13] | | | |
| * Liver | | | |
| Note: TGL 5 - NCL | | | |
| * Lym Node Mand | | | |
| Note: TGL 1 - NCL | | | |
| Lymph Node | Renal | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-17A] | | | |
| [Lymphoma Malignant TGLs = 10-17B] | | | |
| [Lymphoma Malignant TGLs = 3-17] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1021

TRT#: 2

SEX: Male

DAY ON TEST: 719

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500601021

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLs = 8-11]	Lymphoma Malignant	
* Mammary Gland Note: No RC per pathologist		
* Peripheral Nerve, Sciatic Axon	Degeneration	Minimal
* Preputial Gland	Degeneration	Marked
* Seminal Vesicle [Atrophy TGLs = 2-7A]	Atrophy	Moderate
* Spleen [Lymphoma Malignant TGLs = 9-9]	Lymphoma Malignant	
* Thymus [Lymphoma Malignant TGLs = 6-10]	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1022

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------|-------------------------|
| * Adrenal Cortex | | Histiocytic Sarcoma | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Epididymis | | Histiocytic Sarcoma | |
| * Eye | | Cataract | Marked |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 7-13] | | |
| * Heart | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 8-2] | | |
| * Intestine Large, Cecum | | Histiocytic Sarcoma | |
| * Islets, Pancreatic | | Histiocytic Sarcoma | |
| * Kidney | | Hyaline Droplet | Marked |
| * Liver | | Hepatocellular Adenoma | |
| | | Histiocytic Sarcoma | |
| | | Inflammation | Chronic Active, Minimal |
| | [Hepatocellular Adenoma TGLs = 11-3A] | | |
| | [Histiocytic Sarcoma TGLs = 5-3] | | |
| | [Inflammation TGLs = 5-3] | | |
| * Lung | | Histiocytic Sarcoma | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1022

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601022

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma	TGLs = 10-11]		
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Histiocytic Sarcoma	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
		Inflammation	Suppurative, Mild
* Prostate		Histiocytic Sarcoma	
* Seminal Vesicle		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 3-7A]		
* Skeletal Muscle		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 1,9-17+17A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation	TGLs = 4-9]		
[Histiocytic Sarcoma	TGLs = 4-9]		
* Testes		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 2-7]		
* Thymus		Atrophy	Mild
Note: TGL 6 - Noted grossly as Thymus was Tissue NOS			
Tissue NOS		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 6-10]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1023

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 4-13]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
	Note: No RC per pathologist		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1023

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601023

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Hyperplasia

Lymphoid, Moderate

Atrophy

Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1024

TRT#: 2

SEX: Male

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|--|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 1-3A] | | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | | | |
| Note: RC/WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1071

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Marked
[Hyperplasia TGLs = 2-11A]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1072

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Mast Cell, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1073

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1074

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|------|-----------------|---------|
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1081

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma TGLs = 1-4A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid Gland | | Cyst | Moderate |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1082

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|-----------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Marked |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 2-3A] | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | Duct | Dilatation | Marked |
| | | Hyperkeratosis | Marked |
| | | Inflammation | Suppurative, Moderate |
| | [Dilatation TGLs = 1-7] | | |
| | [Hyperkeratosis TGLs = 1-7] | | |
| | [Inflammation TGLs = 1-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1082

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601082

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Hyperplasia

Lymphoid, Mild

Atrophy

Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1083

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Lung | | Fibrosarcoma | Metastatic (Skin) |
| Note: TGL 5 also located on slide 4 with the routine Lung section
[Fibrosarcoma TGLs = 5-4A+4] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Cyst | Mild |
| [Cyst TGLs = 2-7] | | | |
| * Sem Ves | | | |
| Note: TGL 3 - NCL | | | |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 1-2A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1083

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601083

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
	[Hemangiosarcoma TGLs = 4-9]		
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
* Thymus		Atrophy	Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1084

TRT#: 3

SEX: Male

DAY ON TEST: 604

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lymph Node, Mandibular | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Testes | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------|---|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Epithelium | Hyperplasia | Moderate |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-11A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-11] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Lymphoma Malignant | |
| | [Hematopoietic Cell Proliferation TGLs = 1-9] | | |
| | [Lymphoma Malignant TGLs = 1-9] | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1084

TRT#: 3

SEX: Male

DAY ON TEST: 604

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601084

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 4,5-12A+12B]

* Thyroid Gland

Follicle

Degeneration

Minimal

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1091

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | Lumen | Dilatation | Marked |

[Dilatation TGLs = 1-8]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1092

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | Cataract | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1093

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Moderate
* Eye	Cornea	Cataract	Mild
	Cornea	Inflammation	Chronic Active, Marked
		Ulcer	Marked
	[Cataract TGLs = 6-13A]		
	[Inflammation TGLs = 6-13A]		
	[Ulcer TGLs = 6-13A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	Note: TGL 4 - NCL		
	Note: TGL 7 - NCL		
	[Hepatocellular Carcinoma TGLs = 1,2,3-3+3A+3B]		
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary GI			
	Note: RC attempted		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1093

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601093

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Hyaline Droplet	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1094

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 3-3B]		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 2-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary GI			
Note: RC attempted			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
[Inflammation TGLs = 1-7]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1094

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601094

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Moderate

Hyperplasia

Lymphoid, Moderate

* Thymus

Atrophy

Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1101

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma TGLs = 2-4A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Thymus | | | |
| Note: RC/WT attempted | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1102

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1103

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Moderate
	Cornea	Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Note: TGL 3 also located on slide 4 with the routine Lung section		
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4A+4]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1103

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601103

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Thymus

Atrophy

Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1104

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|----------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1151

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 1-9]		
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Parathyroid GI			
	Note: No RC per pathologist; block too thin		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1151

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601151

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
* Thymus		Atrophy	Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1152

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Stomach, Glandular	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 6-13]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 5-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 8-4A]			
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric	Sinus	Dilatation	Marked
		Hemorrhage	Moderate
		Histiocytic Sarcoma	
[Dilatation TGLs = 7-11]			
[Hemorrhage TGLs = 7-11]			
[Histiocytic Sarcoma TGLs = 7-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland	Duct	Dilatation	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1152

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601152

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Suppurative, Marked
	[Dilatation TGLs = 2-7]		
	[Inflammation TGLs = 2-7]		
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-2A]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Congestion	Marked
		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[Congestion TGLs = 3,4,9-9+9B+9C]		
	[Hematopoietic Cell Proliferation TGLs = 3,4,9-9+9B+9C]		
	[Histiocytic Sarcoma TGLs = 3,4,9-9+9B+9C]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Squamous Cell Papilloma	
	[Hyperplasia TGLs = 11,12-12B+12C]		
	[Squamous Cell Papilloma TGLs = 10-12A]		
* Stom Gland			
	Note: RC attempted		
* Thymus			
	Note: RC/WT attempted		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1153

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
Note: TGL 3 - NCL			
[Hepatocellular Adenoma TGLs = 1,2-3+3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLs = 4-4A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1153

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601153

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1154

TRT#: 1

SEX: Male

DAY ON TEST: 669

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500601154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Harderian Gland	* Heart	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Peripheral Nerve, Sciatic	* Prostate	* Seminal Vesicle
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Liver		Necrosis	Moderate
	[Necrosis TGLs = 2-3A]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
	Note: TGL 3 also located on slide 4 with the routine Lung section		
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-4A+4]		
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Preputial Gland		Degeneration	Mild
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-9]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1154

TRT#: 1

SEX: Male

DAY ON TEST: 669

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500601154

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1161

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: RC attempted		
* Preputial Gland		Degeneration	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 1162

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Brain Stem
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Peripheral Nerve, Sciatic
- * Salivary Glands
- * Spinal Cord, Cervical
- * Thyroid Gland
- * Blood Vessel
- * Brain, Cerebellum
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Seminal Vesicle
- * Spinal Cord, Thoracic
- * Trachea
- * Bone Marrow
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Nose
- * Preputial Gland
- * Skeletal Muscle
- * Stomach, Glandular
- * Urinary Bladder
- * Bone, Femur
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Parathyroid Gland
- * Prostate
- * Skin
- * Testes

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex Subcapsular Hyperplasia Mild
- * Brain, Cerebrum Mineralization Minimal
- * Eye Cataract Mild
- [Cataract TGLs = 5-13A]
- [Inflammation TGLs = 5-13A]
- * Harderian Gland Cornea Inflammation Chronic Active, Mild
- [Adenoma TGLs = 6-13]
- * Kidney Bilateral Adenoma
- * Liver Nephropathy Minimal
- [Hepatocellular Adenoma TGLs = 2-3A]
- * Lung Hepatocellular Adenoma Inflammation Chronic Active, Minimal
- [Alveolar/Bronchiolar Carcinoma TGLs = 4-4A]
- Note: TGL 10 - NST (Lung, discoloration - Not found at trim)
- [Alveolar/Bronchiolar Carcinoma TGLs = 4-4A]
- Lymph Node Renal Lymphoma Malignant
- Pancreatic Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1162

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601162

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 11 - NCL (Lymph node, mediastinal - Missing)

[Lymphoma Malignant TGLs = 3-17]

[Lymphoma Malignant TGLs = 8-17A]

* Lymph Node, Mesenteric

Lymphoma Malignant

[Lymphoma Malignant TGLs = 7-11]

* Mammary GI

Note: RC attempted

* Pancreas

Infiltration Cellular

Lymphocyte, Minimal

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 1,9-9+9B]

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

[Hyperplasia TGLs = 12-12A]

* Thymus

Atrophy

Marked

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1163

TRT#: 1

SEX: Male

DAY ON TEST: 604

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|---------|
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Liver | [Hepatocholangiocarcinoma TGLs = 2-3A] | Hepatocholangiocarcinoma | |
| * Lymph Node, Mesenteric | | Hematopoietic Cell Proliferation | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Marked |
| [Degeneration TGLs = 1-7] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1164

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye		Cataract	Mild
	Cornea	Inflammation	Chronic Active, Minimal
* Harderian Gland	Bilateral	Adenoma	
		Cyst	Marked
	[Adenoma TGLs = 2-13]		
	[Cyst TGLs = 2-13]		
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 1-4A]		
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary Gland			
Note: No RC per pathologist			
* Preputial Gland		Degeneration	Marked
		Inflammation	Chronic Active, Moderate
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1164

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601164

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

* Thymus

Atrophy

Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1171

TRT#: 1

SEX: Male

DAY ON TEST: 586

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--------------------------------------|-------------|----------------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | Cataract | Mild |
| | Cornea | Inflammation | Chronic Active, Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Inflammation | Chronic Active, Moderate |
| * Skin | Subcut Tiss | Fibrous Histiocytoma | |
| [Fibrous Histiocytoma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1172

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Infiltration Cellular	Histiocyte, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Sem Ves			
Note: TGL 1 - NCL			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1172

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601172

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Lymphoid, Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1173

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--|--------------|----------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Eye | | Cataract | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Carcinoma | |
| [Carcinoma TGLs = 2-8] | | | |
| * Liver | | Hepatocellular Adenoma | |
| Note: TGL 4 - NCL | | | |
| [Hepatocellular Adenoma TGLs = 3-3A] | | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| | | Infiltration Cellular | Mast Cell, Moderate |
| * Lymph Node, Mesenteric | | Hematopoietic Cell Proliferation | Moderate |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Degeneration | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1173

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601173

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Basosquamous Tumor Malignant	
	Subcut Tiss	Hemangiosarcoma	
		Squamous Cell Papilloma	
	[Basosquamous Tumor Malignant TGLs = 6-2A]		
	[Hemangiosarcoma TGLs = 8-2C]		
	[Squamous Cell Papilloma TGLs = 7-2B]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Squamous Cell Carcinoma	
	[Hyperplasia TGLs = 10,11-12A+12B]		
	[Squamous Cell Carcinoma TGLs = 9-12]		
* Thymus			
	Note: RC attempted		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1174

TRT#: 1

SEX: Male

DAY ON TEST: 583

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Epididymis | | Hypospermia | Moderate |
| | | Inflammation | Chronic, Mild |
| | | Spermatocele | Moderate |
| * Eye | | Cataract | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 4-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lym Node Mesen | | | |
| | Note: TGL 5 - NCL | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| Oral Mucosa | | Squamous Cell Carcinoma | |
| | [Squamous Cell Carcinoma TGLs = 3-2A] | | |
| * Skin | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1174

TRT#: 1

SEX: Male

DAY ON TEST: 583

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601174

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 3 - Noted grossly as Skin was Oral Mucosa

* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Testes	Seminif Tub	Degeneration	Marked
	[Degeneration TGLs = 1-7]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-10]		
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1181

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|-------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infarct | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| Oral Mucosa | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 2-17] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Thymus | | Atrophy | Moderate |

Animal Note: TGL 2 - Noted grossly as Cavity was Oral mucosa

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1182

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 3-3A]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Cyst	Marked
	Duct	Dilatation	Moderate
[Cyst TGLs = 2-7]			
[Dilatation TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Carcinoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1182

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601182

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Carcinoma TGLs = 5-12A]

* Thymus

Atrophy

Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1183

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Liver | | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-3A] | | | |
| * Lymph Node, Mesenteric | | Hematopoietic Cell Proliferation | Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1184

TRT#: 1

SEX: Male

DAY ON TEST: 472

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500601184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur	* Esophagus	* Islets, Pancreatic	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Thymus
-----------------	----------

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Leukemia
* Adrenal Medulla	Leukemia
* Blood Vessel	Leukemia
* Bone Marrow	Leukemia
* Brain, Brain Stem	Leukemia
[Leukemia TGLs = 8-1]	
* Brain, Cerebellum	Leukemia
[Leukemia TGLs = 6-1]	
* Brain, Cerebrum	Leukemia
[Leukemia TGLs = 7-1]	
* Epididymis	Leukemia
* Eye	
Note: TGL 10 - NCL	
* Harderian Gland	Leukemia
* Heart	Leukemia
* Kidney	Leukemia
* Liver	Leukemia
[Leukemia TGLs = 4,5-3]	
* Lung	Leukemia

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1184

TRT#: 1

SEX: Male

DAY ON TEST: 472

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500601184

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Leukemia TGLs = 1-10]		Leukemia	
* Lymph Node, Mesenteric [Leukemia TGLs = 9-11]		Leukemia	
* Mammary GI Note: RC attempted			
* Nose		Leukemia	
* Pancreas		Leukemia	
* Preputial Gland		Leukemia	
* Prostate		Leukemia	
* Salivary Glands		Leukemia	
* Seminal Vesicle [Dilatation TGLs = 11-7B] [Leukemia TGLs = 11-7B]	Lumen	Dilatation Leukemia	Moderate
* Spinal Cord, Cervical		Leukemia	
* Spinal Cord, Lumbar		Leukemia	
* Spinal Cord, Thoracic		Leukemia	
* Spleen [Leukemia TGLs = 2,3-9]		Leukemia	
* Testes		Leukemia	
* Thymus Note: WT attempted			
* Urinary Bladder		Leukemia	

PRIMARY CAUSE OF DEATH - Spleen Leukemia

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1231

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|-----------------------|---------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 2-4A] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| Mesentery | | Hemorrhage | Marked |
| | [Hemorrhage TGLs = 1-17] | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1232

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Epithelium | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | Fibroma | |
| [Fibroma TGLs = 1-2A] | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1233

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Inflammation | Suppurative, Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1234

TRT#: 4

SEX: Male

DAY ON TEST: 652

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Hepatocellular Carcinoma | Multiple |
| | | Inflammation | Suppurative, Marked |
| | | Necrosis | Marked |
| | [Hepatocellular Carcinoma TGLs = 2,3-3A+3B] | | |
| | [Inflammation TGLs = 2,3-3A+3B] | | |
| | [Necrosis TGLs = 2,3-3A+3B] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1234

TRT#: 4

SEX: Male

DAY ON TEST: 652

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601234

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLs = 1-9]

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1241

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Mast Cell, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Preputial Gland | | Inflammation | Suppurative, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1242

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4A]		
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Skin		Fibrosis	Moderate
	[Fibrosis TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1243

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: TGL 2 also located on slide 4 with the routine Lung section [Alveolar/Bronchiolar Adenoma TGLs = 2-4A+4]			
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Cyst	Mild
[Cyst TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1244

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic Active, Minimal |
| [Inflammation TGLs = 1-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Forestom | | | |
| Note: TGL 2 - NCL | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1251

TRT#: 4

SEX: Male

DAY ON TEST: 726

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|--|------------------------------|----------------------|
| * Brain, Cerebrum | Mineralization | Minimal |
| * Eye | Cataract | Minimal |
| * Harderian Gland | Adenoma | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma TGLs = 2-4A] | | |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Moderate |
| * Mammary GI | | |
| Note: No RC per pathologist | | |
| * Salivary Glands | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Degeneration | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Mild |
| * Thymus | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1252

TRT#: 4

SEX: Male

DAY ON TEST: 726

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Adenoma | Mild |
| * Harderian Gland | | | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1253

TRT#: 4

SEX: Male

DAY ON TEST: 726

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------------|-------------|-----------------------|-------------------------|
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | Subcut Tiss | Fibrous Histiocytoma | |
| [Fibrous Histiocytoma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1254

TRT#: 4

SEX: Male

DAY ON TEST: 726

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1261

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 2-3A] | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Minimal |
| | [Hemorrhage TGLs = 3-11] | | |
| | [Hyperplasia TGLs = 3-11] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | Lumen | Dilatation | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1261

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601261

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLs = 1-8]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1262

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Preputial Gland		Degeneration	Moderate
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Nerve	Degeneration	Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1263

TRT#: 4

SEX: Male

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLs = 1-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Thymus			
Note: RC attempted			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1264

TRT#: 4

SEX: Male

DAY ON TEST: 400

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|-----------------------|---------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Lung | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-4] | | | |
| Lymph Node | Mediastinal | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-17] | | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Pancreas | Acinus | Degeneration | Mild |
| * Pituitary GI | | | |
| Note: WT attempted | | | |
| * Preputial Gland | | Degeneration | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 1-10] | | | |

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 51

TRT#: 6

SEX: Female

DAY ON TEST: 276

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 52

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 2-7]			
* Pancreas	Acinus	Degeneration	Minimal
* Parathyroid Gland		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stom Forestom			
Note: TGL 4 - NCL			
* Thymus			
Note: WT attempted			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 52

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600052

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Polyp Stromal

Thrombosis

Moderate

[Hyperplasia TGLs = 1-7A]

[Polyp Stromal TGLs = 1-7A]

[Thrombosis TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 53

TRT#: 6

SEX: Female

DAY ON TEST: 555

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Phthisis Bulbi	
	[Phthisis Bulbi TGLs = 7-13A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 6-13A]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Moderate
	[Infiltration Cellular TGLs = 5-17]		
* Ovary		Cyst	Moderate
		Hematocyst	Marked
		Hyperplasia	Tubulostromal, Moderate
	[Cyst TGLs = 2-7A]		
	[Hematocyst TGLs = 1-7A]		
	[Hyperplasia TGLs = 1-7A]		
* Parathyroid GI			
Note: RC attempted			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 53

TRT#: 6

SEX: Female

DAY ON TEST: 555

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600053

ORGAN AND ACCOUNTABLE SITE STATUS

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation	TGLs = 4-9]		
* Uterus		Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Marked
[Adenocarcinoma	TGLs = 3-7]		
[Hyperplasia	TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Uterus Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 54

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-------------------|---|--------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adrenal Medulla | | Pheochromocytoma Complex | |
| | [Pheochromocytoma Complex TGLs = 7-9] | | |
| * Bone Marrow | | Hyperplasia | Marked |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Marked |
| | Cornea | Inflammation | Chronic Active, Mild |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 10-13] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| | | Granular Cell Tumor Malignant | Metastatic (Ovary) |
| Lymph Node | Lumbar | Infiltration Cellular | Histiocyte, Mild |
| | Note: TGL 2 - Noted grossly as Lymph node, inguinal was Mammary gland | | |
| | Note: TGL 9 - NCL (Lymph node, renal - Normal) | | |
| | [Infiltration Cellular TGLs = 8-17A] | | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1,2,3-2A+17+2B] | | |
| * Ovary | | Granulosa Cell Tumor Malignant | |
| | [Granulosa Cell Tumor Malignant TGLs = 5-7] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 54

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600054

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Cyst	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 11-9A]		
* Skin			
	Note: TGL 3 - Noted grossly as Skin was Mammary gland		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 6-9]		
* Thymus			
	Note: RC attempted		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Ovary Granulosa Cell Tumor Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 61

TRT#: 6

SEX: Female

DAY ON TEST: 548

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Uterus | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Eye | Cornea | Fibrosis | Mild |
| [Fibrosis TGLs = 2-13] | | | |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Ovary | | Atrophy | Mild |
| | | Cyst | Mild |
| [Cyst TGLs = 1-7] | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 62

TRT#: 6

SEX: Female

DAY ON TEST: 614

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Duodenum		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 2-12A]			
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-11]			
* Ovary		Cyst	Marked
		Hemorrhage	Marked
		Mineralization	Moderate
[Cyst TGLs = 1-7]			
[Hemorrhage TGLs = 1-7]			
[Mineralization TGLs = 1-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Ovary Cyst

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 63

TRT#: 6

SEX: Female

DAY ON TEST: 614

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | Lymph Node | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|---|----------------|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| Lymph Node | | | |
| Note: TGL 5 - NCL (Lymph node, lumbar) | | | |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 1-2A] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| [Cyst TGLs = 4-7] | | | |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 6-2B] | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLs = 2-9] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 63

TRT#: 6

SEX: Female

DAY ON TEST: 614

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600063

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 3-7]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 64

TRT#: 6

SEX: Female

DAY ON TEST: 331

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 71

TRT#: 6

SEX: Female

DAY ON TEST: 630

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Heart		Cardiomyopathy	Minimal
* Liver			
Note: TGL 4 - NCL			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
[Cyst TGLs = 2-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLs = 3-9]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 71

TRT#: 6

SEX: Female

DAY ON TEST: 630

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600071

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-9]

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Minimal

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Mammary Gland Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 72

TRT#: 6

SEX: Female

DAY ON TEST: 541

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|----------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Mild |
| [Inflammation TGLs = 2-13] | | | |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 73

TRT#: 6

SEX: Female

DAY ON TEST: 665

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Esophagus
* Heart	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Lym Node Mesen			
Note: WT attempted			
* Ovary		Angiectasis	Marked
		Cyst	Marked
		Hemorrhage	Marked
		Thrombosis	Marked
[Angiectasis TGLs = 2-7]			
[Cyst TGLs = 2-7]			
[Hemorrhage TGLs = 2-7]			
[Thrombosis TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 73

TRT#: 6

SEX: Female

DAY ON TEST: 665

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600073

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Ovary Cyst

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 74

TRT#: 6

SEX: Female

DAY ON TEST: 652

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Histiocytic Sarcoma	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 6-13]			
* Kidney		Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 3-3]		Necrosis	Moderate
[Necrosis TGLs = 3-3]			
* Lung		Alveolar/Bronchiolar Adenoma	
Note: TGL 9 - Noted grossly as Lung was Lymph node, mediastinal		Histiocytic Sarcoma	
[Alveolar/Bronchiolar Adenoma TGLs = 5-4A]			
Lymph Node	Renal	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 4-17]			
[Histiocytic Sarcoma TGLs = 9-4B]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 8-11]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 74

TRT#: 6

SEX: Female

DAY ON TEST: 652

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600074

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 7-2A]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
	[Histiocytic Sarcoma TGLs = 2-9]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 10-12A]		
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 544

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Ovary		Atrophy	Mild
* Pancreas	Acinus	Degeneration	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 697

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Trachea			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Nephropathy	Mild
* Liver	Centrilobular	Degeneration	Moderate
[Degeneration TGLs = 3-3]		Hematopoietic Cell Proliferation	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 6-4A]		Infiltration Cellular	Histiocyte, Mild
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 697

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600082

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Squamous Cell Papilloma TGLs = 5-12A]		Squamous Cell Papilloma	
* Thymus Note: No RC per pathologist			
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus [Hemangiosarcoma TGLs = 1-7]		Hemangiosarcoma	

PRIMARY CAUSE OF DEATH - Uterus Hemangiosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 533

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Clitoral Gland | | Squamous Cell Carcinoma | Metastatic (Vagina) |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Infiltration Cellular | Plasma Cell, Mild |
| | Lumbar | Squamous Cell Carcinoma | Metastatic (Vagina) |
| [Hyperplasia TGLs = 4-17A] | | | |
| [Infiltration Cellular TGLs = 4-17A] | | | |
| [Squamous Cell Carcinoma TGLs = 4-17A] | | | |
| * Ovary | | Atrophy | Moderate |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLs = 3-9] | | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| Note: TGL 2 located on slide 7 only | | | |
| [Hyperplasia TGLs = 2-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 533

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600083

ORGAN AND ACCOUNTABLE SITE STATUS

Vagina

Squamous Cell Carcinoma

[Squamous Cell Carcinoma TGLs = 1-17]

PRIMARY CAUSE OF DEATH

- Vagina Squamous Cell Carcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 562

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|--------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Liver | | Angiectasis | Minimal |
| * Mammary Gland | | Adenoacanthoma | |
| [Adenoacanthoma TGLs = 1-2A] | | | |
| * Ovary | | Atrophy | Mild |
| * Skin | | | |
| Note: TGL 1 - Noted grossly as Skin was Mammary gland | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLs = 2-9A] | | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 5-12A] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 3-7A] | | | |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 131

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|---------------------|
| * Adrenal Cortex
Note: TGL 4 - NCL | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla
Note: TGL 4 - NCL | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lym Node Mand
Note: TGL 1 - NCL | | | |
| * Ovary | | Cyst | Mild |
| | | Hemorrhage | Mild |
| [Cyst TGLs = 3-7] | | | |
| [Hemorrhage TGLs = 3-7] | | | |
| * Parathyroid GI
Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 131

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600131

ORGAN AND ACCOUNTABLE SITE STATUS

- * Thymus
- * Urinary Bladder
- * Uterus

Atrophy
Infiltration Cellular
Polyp Stromal

Marked
Lymphocyte, Minimal

[Polyp Stromal TGLs = 2-7A]

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 132

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Trachea			

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Ileum		Inflammation	Suppurative, Marked
		Lymphoma Malignant	
		Ulcer	Marked
	[Inflammation TGLs = 7-12A]		
	[Lymphoma Malignant TGLs = 7-12A]		
	[Ulcer TGLs = 7-12A]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-3A]		
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-17B]		
	[Lymphoma Malignant TGLs = 5-17A]		
	[Lymphoma Malignant TGLs = 3-17]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 132

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600132

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 8-11]			
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Pituitary Gland			
Note: RC/WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 9-12B]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 133

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 3-3A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| | | Mineralization | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 134

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | |
|-------------------|----------|
| * Pituitary Gland | * Thymus |
|-------------------|----------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 2-9] | | | |
| * Thymus | | | |
| Note: RC attempted | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 134

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600134

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 141

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 2-3]		
	[Histiocytic Sarcoma TGLs = 2-3]		
Lymph Node	Renal	Infiltration Cellular	Polymorphnuclr, Mild
	[Infiltration Cellular TGLs = 3-17]		
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Polymorphnuclr, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland		Histiocytic Sarcoma	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
	[Histiocytic Sarcoma TGLs = 1-9]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 142

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebellum		Infiltration Cellular	Lymphocyte, Minimal
* Brain, Cerebrum		Mineralization	Mild
* Clitoral Gland		Degeneration	Marked
Note: TGL 1 located on slide 7A which was created at microtomy [Degeneration TGLs = 1-7A]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 143

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 4-3]		
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Marked
	[Adenoma TGLs = 3-9A]		
	[Cyst TGLs = 3-9A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 5-12A]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 143

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600143

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLs = 1-7]	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 144

TRT#: 9

SEX: Female

DAY ON TEST: 501

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------|----------------------|-------------------|--------------------------|
| * Blood Vessel | * Bone, Femur | * Esophagus | * Harderian Gland |
| * Heart | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Mammary Gland | * Pancreas | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Thymus | | |

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone Marrow | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Eye | * Gallbladder | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Lung | | Congestion | Moderate |
| [Congestion TGLs = 3-4A] | | | |
| * Ovary | | Cyst | Moderate |
| [Cyst TGLs = 2-7A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7B] | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 151

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 5-13] | | |
| * Kidney | | Metaplasia | Osseous, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 4-3] | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 4-3] | | |
| * Lung | | Histiocytic Sarcoma | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 3-11] | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Histiocytic Sarcoma | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 151

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600151

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLs = 2-9]

[Histiocytic Sarcoma TGLs = 2-9]

* Thymus

* Thyroid Gland

* Urinary Bladder

* Uterus

Endometrium

[Hyperplasia TGLs = 1-7]

Histiocytic Sarcoma

Ectopic Thymus

Infiltration Cellular

Hyperplasia

Mild

Lymphocyte, Minimal

Cystic, Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 152

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | | Pigmentation | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 153

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Epithelium	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 2-4A]		
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia	TGLs = 3-12A]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia	TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 154

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary			
	Note: No RC per pathologist; tissue cut through		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 161

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Inflammation | Chronic Active, Minimal |
| [Inflammation TGLs = 3-13] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 162

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 163

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Lym Node Mand			
Note: TGL 1 - NCL			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus			
Note: WT attempted			
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 163

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600163

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 164

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Int Lg Cecum			
Note: Located on slide 12A			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
Lymph Node			
Note: TGL 2 - Noted grossly as Lymph node, pancreatic was Pancreas			
* Mammary GI			
Note: Located on slide 7			
* Nose		Inflammation	Suppurative, Mild
* Ovary		Atrophy	Marked
* Pancreas	Duct	Dilatation	Marked
[Dilatation TGLs = 2-17]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 164

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600164

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANATOMY PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 211

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | | | |

MISSING

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| [Degeneration TGLs = 1-7A] | | | |
| * Lung | | Hemorrhage | Mild |
| [Hemorrhage TGLs = 3-4A] | | | |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 212

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 213

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Cyst | Mild |
| | | Hemorrhage | Mild |
| [Cyst TGLs = 2-3A] | | | |
| [Hemorrhage TGLs = 2-3A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: No RC per pathologist; tissue cut through | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Marked |
| [Hyperplasia TGLs = 3-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 213

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600213

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

[Hyperplasia TGLs = 1-7]

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Mild

Cystic, Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 214

TRT#: 10

SEX: Female

DAY ON TEST: 722

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 5-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Hemorrhage | Moderate |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 4-17] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 1-10+10A] | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 3-7] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Cervical | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 214

TRT#: 10

SEX: Female

DAY ON TEST: 722

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600214

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hydrometra	Marked

[Hydrometra TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Uterus Hydrometra

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 221

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Histiocytic Sarcoma	
Lymph Node	Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 5-17]		
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Mild
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 4-11]		
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst	TGLs = 2-7A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 221

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600221

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
		Hyperplasia	Lymphoid, Marked
	[Hematopoietic Cell Proliferation TGLs = 3-9]		
	[Histiocytic Sarcoma TGLs = 3-9]		
	[Hyperplasia TGLs = 3-9]		
* Thymus			
	Note: No RC per pathologist		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 222

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 223

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	* Nose	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Int Sm Jejunum			
Note: TGL 3 - NCL			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 1-7A]			
* Pancreas	Acinus	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Cyst	Mild
* Parathyroid Gland			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 223

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600223

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 224

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 231

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Cyst | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 232

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Nose | | Hyaline Droplet | Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 1-7] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-9] | | | |
| * Thymus | | Angiectasis | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 2-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 233

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-----------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Nose | | Hyaline Droplet | Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
- [Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 234

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Nose | | Hyaline Droplet | Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| [Cyst TGLs = 2-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 241

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|---|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 5-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Ovary | | Angiectasis | Moderate |
| | | Atrophy | Marked |
| | | Cyst | Moderate |
| | [Angiectasis TGLs = 3-7] | | |
| | [Cyst TGLs = 3-7] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | | Squamous Cell Carcinoma | |
| | [Squamous Cell Carcinoma TGLs = 1-2A] | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hemangiosarcoma | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 241

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600241

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLs = 4-9]		
* Stomach, Forestomach	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 6-12A]		
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia
[Hyperplasia TGLs = 2-7A]		Cystic, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 242

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Marked |
| * Harderian Gland | | Adenoma | |
| | | Degeneration | Cystic, Marked |
| [Adenoma TGLs = 2-13] | | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hemangioma | |
| [Hemangioma TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 243

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Chronic Active, Minimal
[Inflammation TGLs = 2-13]			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 5-2A]			
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Mild
[Cyst TGLs = 1-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 4-12A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 243

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600243

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 244

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|--|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Marked |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-9] | | |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 3-12A] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-7] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 251

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Hepatocellular Carcinoma	
Note: TGL 3 - NCL			
[Hepatocellular Carcinoma TGLs = 2-3A]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 4-12A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 252

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-17]		
	[Lymphoma Malignant TGLs = 5-2A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Note: Located on slide 11A			
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-9A]		
* Skin			
Note: TGL 5 - Noted grossly as Skin was Lymph node, inguinal			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 252

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600252

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
[Hyperplasia TGLs = 6,7-12A+12B]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 253

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | | Angiectasis | Mild |
| | Subcapsular | Hyperplasia | Moderate |
| * Brain Cerebrum | | | |
| Note: TGL 4 - NCL | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 2-7] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 254

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Lymphoma Malignant	
	[Basophilic Focus TGLs = 7-3A]		
* Lung	Alveolar Epith	Hyperplasia	Moderate
	Note: TGL 6 - NCL		
	[Hyperplasia TGLs = 5-4]		
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-11]		
* Ovary		Atrophy	Marked
		Cyst	Mild
		Hemorrhage	Minimal
	[Cyst TGLs = 1-7]		
	[Hemorrhage TGLs = 1-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 254

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600254

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Nerve	Degeneration	Mild
* Spleen	Axon	Degeneration	Minimal
[Lymphoma Malignant TGLs = 2-9]		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 8-12A]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 261

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Pituitary Gland | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | |
|---------------------|----------|
| * Parathyroid Gland | * Thymus |
|---------------------|----------|

OBSERVATIONS

- | | | | |
|--|-------------|-------------------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| Bone | Cranium | Rhabdomyosarcoma | Metastatic (Skeletal Muscle) |
| [Rhabdomyosarcoma TGLs = 6-17] | | | |
| * Brain, Cerebrum | | Compression | Minimal |
| | | Mineralization | Minimal |
| [Compression TGLs = 7-1] | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Esophagus | | Squamous Cell Carcinoma | |
| [Squamous Cell Carcinoma TGLs = 4-6] | | | |
| * Eye | | Rhabdomyosarcoma | Metastatic (Skeletal Muscle) |
| * Harderian GI | | | |
| Note: TGL 5 - Noted grossly as Harderian gland was Skeletal Muscle | | | |
| * Kidney | | Nephropathy | Minimal |
| * Nose | | Rhabdomyosarcoma | Metastatic (Skeletal Muscle) |
| [Rhabdomyosarcoma TGLs = 8-14] | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-7] | | | |
| * Parathyroid GI | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 261

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600261

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma	TGLs = 5-13A]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation	TGLs = 3-9]		
* Thymus			
Note: No RC per pathologist			
* Thyroid GI			
Note: TGL 4 - Noted grossly as Thyroid gland was Esophagus			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 2-7A]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 262

TRT#: 7

SEX: Female

DAY ON TEST: 644

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------|---------------------|-------------------|-------------------|
| * Blood Vessel | * Bone, Femur | * Esophagus | * Heart |
| * Mammary Gland | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | | |

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Nose | * Pancreas | * Peripheral Nerve, Sciatic | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|-------------------------|----------|
| * Adrenal Cortex | | Histiocytic Sarcoma | |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 7-8] | | |
| * Liver | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 5-3] | | |
| * Lung | | Histiocytic Sarcoma | |
| Lymph Node | Renal | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 6-17] | | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| | Note: WT for TGL 1 located on slide 10B | | |
| | Note: TGL 1 located on slide 10B only | | |
| | [Histiocytic Sarcoma TGLs = 1-10B] | | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| * Ovary | | Cyst | Moderate |
| | | Histiocytic Sarcoma | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 262

TRT#: 7

SEX: Female

DAY ON TEST: 644

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600262

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 4-7]

[Histiocytic Sarcoma TGLs = 4-7]

* Parathyroid Gland

Note: Located on slide 10

* Spleen

Histiocytic Sarcoma

* Thymus

Histiocytic Sarcoma

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 2-8]

* Uterus

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 3-7A]

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 263

TRT#: 7

SEX: Female

DAY ON TEST: 674

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland	Cornea	Inflammation	Chronic Active, Mild
[Adenoma TGLs = 2,3-13]	Bilateral	Adenoma	
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 4-11A]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 5-4A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 7-11]			
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 6-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 263

TRT#: 7

SEX: Female

DAY ON TEST: 674

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600263

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-7]

PRIMARY CAUSE OF DEATH

- Harderian Gland Bilateral Adenoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 264

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Glandular | * Thyroid Gland | |

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | Glomerulus | Amyloid Deposition | Moderate |
| | | Nephropathy | Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 3-9A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 4-12A] | | |
| * Thymus | | Atrophy | Mild |
| * Trachea | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 264

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600264

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Angiectasis

Moderate

Hyperplasia

Cystic, Moderate

[Angiectasis TGLs = 2-7A]

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 271

TRT#: 7

SEX: Female

DAY ON TEST: 667

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			
[Hyperplasia TGLs = 2-9]			
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 271

TRT#: 7

SEX: Female

DAY ON TEST: 667

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600271

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lumen

Dilatation

Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 3-7]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 272

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Parathyroid Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Note: WT requested for Uterus, body on slide 7A

Note: TGL 1 located on slide 7A only

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 273

TRT#: 7

SEX: Female

DAY ON TEST: 544

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | Fibro-Osseous Lesion | Moderate |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Ovary | | Angiectasis | Mild |
| [Angiectasis TGLs = 2-7] | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-9A] | | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 274

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 1-7] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 274

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600274

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 321

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 1-7A] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 2-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 322

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian GI			
Note: TGL 2 - NCL			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-12A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 323

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
		Hemorrhage	Mild
[Cyst TGLs = 2-7]			
[Hemorrhage TGLs = 2-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 324

TRT#: 8

SEX: Female

DAY ON TEST: 707

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Liver | | Basophilic Focus | |
| * Lym Node Mand | | | |
| Note: TGL 1 - NCL | | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLs = 2-17] | | | |
| * Spinal Cord, Thoracic | Axon | Degeneration | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

Animal Note: TGL 2 - Noted grossly as Cavity, abdominal was Skin

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 331

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | |

OBSERVATIONS

- | | | | |
|---|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| [Degeneration TGLs = 2-7A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lym Node Mesen | | | |
| Note: TGL 4 - NCL | | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | Acinus | Degeneration | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Gland | | | |
| Note: TGL 5 - NCL | | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 3-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 332

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
Bone	Joint, Ligament	Degeneration	Mild
[Degeneration TGLs = 2-17]			
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 1-3A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 333

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cyst | Marked |
| | | Hemorrhage | Marked |
| | | Thrombosis | Moderate |
| [Cyst TGLs = 1-7] | | | |
| [Hemorrhage TGLs = 1-7] | | | |
| [Thrombosis TGLs = 1-7] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 333

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600333

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | | | |
| Note: WT attempted | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Marked |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600334

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 341

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 342

TRT#: 8

SEX: Female

DAY ON TEST: 625

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Harderian Gland |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Lymphoma Malignant | |
| * Heart | | Lymphoma Malignant | |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 5-17] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 2-10+10A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Lymphoma Malignant | |
| * Salivary Glands | | Lymphoma Malignant | |
| * Skin | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 342

TRT#: 8

SEX: Female

DAY ON TEST: 625

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600342

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant

[Hematopoietic Cell Proliferation TGLs = 4-9]

[Lymphoma Malignant TGLs = 4-9]

* Stomach, Forestomach

Lymphoma Malignant

* Thymus

Lymphoma Malignant

* Urinary Bladder

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Lymphoma Malignant

[Hyperplasia TGLs = 3-7]

[Lymphoma Malignant TGLs = 3-7]

PRIMARY CAUSE OF DEATH - Lymph Node, Mandibular Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 343

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 1-7A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-12A]			
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
		Ectopic Thymus	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 344

TRT#: 8

SEX: Female

DAY ON TEST: 546

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Parathyroid Gland

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mandibular
* Ovary
* Skeletal Muscle
* Spinal Cord, Thoracic
* Thymus
* Uterus

* Adrenal Medulla
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Spleen
* Thyroid Gland

* Blood Vessel
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Mammary Gland
* Peripheral Nerve, Sciatic
* Spinal Cord, Cervical
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
Lymph Node
* Nose
* Salivary Glands
* Spinal Cord, Lumbar
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Int Lg Rectum
Note: Located on slide 11A
Lymph Node
Note: TGL 3 - NCL (Lymph node, lumbar)
* Mammary GI
Note: Located on slide 11
* Parathyroid GI
Note: RC attempted
* Pituitary GI
Note: No RC per pathologist
* Skin
Note: TGL 1 - NCL

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 344

TRT#: 8

SEX: Female

DAY ON TEST: 546

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600344

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Note: TGL 2 - NCL

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 351

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Angiectasis | Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 2-7A] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Brain Stem
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Pancreas
- * Skin
- * Thyroid Gland
- * Blood Vessel
- * Brain, Cerebellum
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Parathyroid Gland
- * Spinal Cord, Cervical
- * Trachea
- * Bone Marrow
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Mammary Gland
- * Pituitary Gland
- * Stomach, Forestomach
- * Bone, Femur
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Nose
- * Skeletal Muscle
- * Stomach, Glandular

MISSING

- * Lymph Node, Mesenteric
- * Thymus

OBSERVATIONS

- * Adrenal Cortex Subcapsular Hyperplasia Mild
- * Brain, Cerebrum Mineralization
- * Clitoral Gland Degeneration Minimal
- * Kidney Infiltration Cellular Marked
- * Liver Infiltration Cellular Lymphocyte, Mild
- * Lung Infiltration Cellular Lymphocyte, Minimal
- * Lym Node Mesen
- Note: WT attempted
- Lymph Node Mediastinal Hyperplasia Lymphoid, Moderate
- [Hyperplasia TGLs = 3-17]
- * Lymph Node, Mandibular Hyperplasia Lymphoid, Mild
- * Ovary Atrophy Marked
- * Peripheral Nerve, Sciatic Axon Degeneration Minimal
- * Salivary Glands Infiltration Cellular Lymphocyte, Mild
- * Spinal Cord, Lumbar Nerve Degeneration Minimal
- * Spinal Cord, Thoracic Axon Degeneration Minimal
- * Spleen Hyperplasia Lymphoid, Marked
- * Stom Forestom
- Note: TGL 2 - NCL

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600352

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: RC attempted

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Minimal

Cystic, Marked

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Fibrosis | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-7] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | | | |
| Note: WT attempted | | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland			
Note: WT attempted			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
		Mineralization	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600354

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 401

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Nose | | Hyaline Droplet | Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 402

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | Lymphoma Malignant | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Inflammation | Chronic Active, Marked |
| | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Marked |
| | | Ulcer | Mild |

[Hyperplasia TGLs = 2,3-12A]

[Ulcer TGLs = 2,3-12A]

- * Thymus

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 402

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600402

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC/WT attempted

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 403

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 2-7] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 404

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|--------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hemangiosarcoma | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Metaplasia | Osseous, Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| | Axon | Degeneration | Minimal |
| * Spleen | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 2-9] | | |
| * Thymus | | | |
| | Note: RC attempted | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 411

TRT#: 10

SEX: Female

DAY ON TEST: 559

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Ileum		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 9-12A]			
* Islets Panc			
Note: Located on slide 11			
* Liver		Fibrous Histiocytoma	
		Inflammation	Chronic Active, Marked
[Fibrous Histiocytoma TGLs = 3,4,5,6-3+3A+3B+3C]			
[Inflammation TGLs = 3,4,5,6-3+3A+3B+3C]			
Lymph Node	Pancreatic	Fibrous Histiocytoma	
	Renal	Fibrous Histiocytoma	
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Fibrous Histiocytoma TGLs = 2-10A]			
[Fibrous Histiocytoma TGLs = 7-17]			
[Hyperplasia TGLs = 8-17A]			
* Lymph Node, Mesenteric		Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 10-11]			
* Ovary		Atrophy	Moderate
* Pancreas		Fibrous Histiocytoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 411

TRT#: 10

SEX: Female

DAY ON TEST: 559

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600411

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Located on slide 11

* Spleen

Fibrous Histiocytoma

[Fibrous Histiocytoma TGLs = 1-9A]

* Thymus

Atrophy

Marked

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Liver Fibrous Histiocytoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 412

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-12A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
	[Infiltration Cellular TGLs = 3-8]		
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Angiectasis TGLs = 1,2-7]		
	[Hyperplasia TGLs = 1,2-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 413

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 414

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 421

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| | | Inflammation | Chronic Active, Mild |
| | [Degeneration TGLs = 1-7] | | |
| | [Inflammation TGLs = 1-7] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 3-9] | | |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-7] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 422

TRT#: 10

SEX: Female

DAY ON TEST: 399

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500600422

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: No tissue taken due to advanced autolysis.

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 423

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Brain Stem
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Spinal Cord, Thoracic
- * Trachea
- * Blood Vessel
- * Brain, Cerebellum
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Mammary Gland
- * Skeletal Muscle
- * Stomach, Forestomach
- * Bone Marrow
- * Brain, Cerebrum
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Nose
- * Skin
- * Stomach, Glandular
- * Bone, Femur
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Pancreas
- * Spinal Cord, Cervical
- * Thyroid Gland

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Parathyroid Gland | | | |
| Note: No RC per pathologist; block too thin | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7A]

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 424

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Int Sm Jejunum | | | |
| Note: TGL 2 - NCL | | | |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 3-3A] | | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Ovary | | Atrophy | Marked |
| * Parathyroid Gland | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lung		Inflammation	Chronic Active, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-17]		
* Nose		Hyaline Droplet	Moderate
* Ovary		Atrophy	Marked
		Cyst	Mild
* Parathyroid Gland		Cyst	Mild
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 442

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Hyaline Droplet	Moderate
* Ovary		Atrophy	Marked
	[Cyst TGLs = 1-7]	Cyst	Marked
* Pancreas	Acinus	Degeneration	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Lymphoma Malignant	
* Stom Forestom			
	Note: Located on slide 12A		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 443

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Hyaline Droplet	Moderate
* Ovary		Atrophy	Marked
		Cyst	Moderate
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Accessory Spleen	
		Hyperplasia	Lymphoid, Moderate
		[Accessory Spleen TGLs = 2-9]	
		[Hyperplasia TGLs = 2-9]	
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		[Hyperplasia TGLs = 1-7]	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 444

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infarct	Moderate
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 4-12A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 451

TRT#: 8

SEX: Female

DAY ON TEST: 565

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------------------------|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| | [Inflammation TGLs = 2-13A] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13A] | | |
| * Liver | | Basophilic Focus | |
| | [Basophilic Focus TGLs = 4-3] | | |
| * Nose | | Crystals | Mild |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7A] | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 701

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Mild
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
	[Cyst TGLs = 3-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 701

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600452

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Pancreas	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Moderate
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 3-3A]	Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Parathyroid Gland		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600453

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 454

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 2-2A]			
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 541

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-3A] | | |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7A] | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 586

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	Metastatic (Liver)
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLs = 4,5,6,8-3]		
	[Hepatocellular Carcinoma TGLs = 7-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 1-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 3-9]		
* Stom Gland			
	Note: TGL 9 - NCL		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 586

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600462

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Marked |
| [Cyst TGLs = 2-7A] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 464

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Mast Cell, Moderate
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Adenoma	
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Hyperplasia	Glandular, Focal, Moderate
		Inflammation	Suppurative, Mild

[Adenoma TGLs = 1-7]

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 464

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600464

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

[Inflammation TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 471

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| [Cyst TGLs = 1-7A] | | Cyst | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 472

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 3,4-12A+12B]		
* Thymus		Atrophy	Marked
	Note: TGL 2 - NCL		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
	[Histiocytic Sarcoma TGLs = 1-7]		
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Urinary Bladder	

MISSING

* Esophagus	* Parathyroid Gland	* Thyroid Gland	* Trachea
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Esophagus			
Note: WT attempted			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: WT attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid GI			
Note: WT attempted			
* Trachea			
Note: WT attempted			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600473

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 474

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 3-3A]		
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 1-7A]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 4-12A]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 474

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600474

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Intestine Large, Rectum		Polyp Adenomatous	
	[Polyp Adenomatous TGLs = 9-11A]		
* Int Sm Duoden			
	Note: TGL 25 - NCL		
* Kidney		Lymphoma Malignant	
* Liver		Angiectasis	Mild
		Lymphoma Malignant	
		Necrosis	Moderate
	[Angiectasis TGLs = 11,12-3A+3B]		
	[Lymphoma Malignant TGLs = 11,12,22-3A+3B+3C]		
	[Necrosis TGLs = 22-3C]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
	[Alveolar/Bronchiolar Adenoma TGLs = 13,15-4A+4C]		
	[Infiltration Cellular TGLs = 14-4B]		
	[Lymphoma Malignant TGLs = 14-4B]		
Lymph Node	Inguinal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600521

ORGAN AND ACCOUNTABLE SITE STATUS

	Axillary	Lymphoma Malignant	
	Brachial	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-17]		
	[Lymphoma Malignant TGLs = 3-17A]		
	[Lymphoma Malignant TGLs = 4-17B]		
	[Lymphoma Malignant TGLs = 5-17C]		
	[Lymphoma Malignant TGLs = 10-17D]		
	[Lymphoma Malignant TGLs = 16-17E]		
	[Lymphoma Malignant TGLs = 18-17F]		
	[Lymphoma Malignant TGLs = 21-17G]		
* Lymph Node, Mandibular	Sinus	Dilatation Lymphoma Malignant	Moderate
	[Dilatation TGLs = 2-10+10A]		
	[Lymphoma Malignant TGLs = 2-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 20-11]		
* Mammary Gland		Lymphoma Malignant	
* Ovary		Cyst Lymphoma Malignant Tubulostromal Adenoma	Mild
	[Cyst TGLs = 8-7]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 19-9A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600521

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9B]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 24-12]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 17-10]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
		Polyp Stromal	
	[Hyperplasia TGLs = 7-7A]		
	[Lymphoma Malignant TGLs = 7-7A]		
	[Polyp Stromal TGLs = 23-7A]		

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 547

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

* Nose

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Clitoral Gland

* Esophagus

* Eye

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Ovary

* Pancreas

* Parathyroid Gland

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Salivary Glands

* Skeletal Muscle

* Skin

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

OBSERVATIONS

* Harderian Gland

Adenoma

[Adenoma TGLs = 2-13]

* Lym Node Mand

Note: TGL 1 - NCL

Note: RC/WT attempted

* Thymus

Note: RC/WT attempted

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 558

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | Lymph Node |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|----------------|----------------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| Lymph Node | | | |
| Note: TGL 4 - NCL (Lymph node, lumbar) | | | |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 1-2A] | | | |
| * Ovary | | Atrophy | Moderate |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| [Hematopoietic Cell Proliferation TGLs = 3-9] | | | |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 5-12] | | | |
| * Thymus | | Atrophy | Mild |
| * Uterus | | Angiectasis | Mild |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| [Angiectasis TGLs = 2-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 558

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600523

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 527

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---------------------------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| | | Inflammation | Chronic Active, Mild |
| * Eye | | Cataract | Minimal |
| | Cornea | Inflammation | Chronic Active, Marked |
| | Cornea | Ulcer | Moderate |
| | [Inflammation TGLs = 2,4-13A] | | |
| | [Ulcer TGLs = 2,4-13A] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7A] | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 282

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------------|------------------------------------|--------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Eye | | Cataract | Minimal |
| * Intestine Large, Colon | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| | | Nephropathy | Moderate |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| Note: Also located on slide 4A | | | |
| | [Lymphoma Malignant TGLs = 3-4] | | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-17] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-11] | | |
| * Ovary | | Atrophy | Mild |
| * Pancreas | | Lymphoma Malignant | |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 282

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600531

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia Lymphoma Malignant	Lymphoid, Mild
	[Hyperplasia TGLs = 1-9]		
	[Lymphoma Malignant TGLs = 1-9]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Cyst	Marked
	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum		Adenoma	
	[Adenoma TGLs = 5-12A]		
* Liver		Necrosis	Minimal
	[Necrosis TGLs = 4-3A]		
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 3-2A]		
* Ovary		Atrophy	Marked
		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Adenoma	
		Hemorrhage	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600532

ORGAN AND ACCOUNTABLE SITE STATUS

Necrosis

Marked

Polyp Stromal

Note: TGL 2 also located on slide 7A with Uterus TGL 1

[Adenoma TGLs = 1-7A]

[Hemorrhage TGLs = 2-17+7A]

[Necrosis TGLs = 2-17+7A]

[Polyp Stromal TGLs = 2-17+7A]

Vagina

Note: TGL 2 - Noted grossly as Vagina was Uterus

Note: TGL 2 was prolapse into vagina

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 653

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Schwannoma Malignant	Metastatic (Skin)
	[Schwannoma Malignant TGLs = 8-7]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 7-13]		
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Cyst	Mild
	[Angiectasis TGLs = 5-3A]		
	[Basophilic Focus TGLs = 5-3A]		
	[Cyst TGLs = 6-3B]		
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 2-2B]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 653

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600533

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
	[Hyperplasia TGLs = 4-9]		
* Thymus		Atrophy	Moderate
* Thyroid Gland		Ectopic Thymus	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	[Hyperplasia TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 534

TRT#: 6

SEX: Female

DAY ON TEST: 562

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spleen | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | | |
| | Note: Also located on slide 4A | | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 4,5-2A+17] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 3-7A] | | |
| * Parathyroid Gland | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 534

TRT#: 6

SEX: Female

DAY ON TEST: 562

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600534

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - NCL

* Stomach, Forestomach

[Squamous Cell Papilloma TGLs = 7-12A]

Squamous Cell Papilloma

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

Animal Note: TGL 5 - Noted grossly as Lymph node, axillary was Mammary gland

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 7-13]		
* Kidney		Cyst	Marked
	[Cyst TGLs = 6-8A]	Infiltration Cellular	Lymphocyte, Mild
* Liver		Angiectasis	Moderate
	[Angiectasis TGLs = 4,5-3]	Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 4,5-3]	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 4,5-3]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Mediastinal	Angiectasis	Moderate
	Pancreatic	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	[Angiectasis TGLs = 9-17A]		
	[Histiocytic Sarcoma TGLs = 2-17]		
	[Histiocytic Sarcoma TGLs = 9-17A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600541

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Erythrophagocytosis	Marked
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Histiocytic Sarcoma	
		Thrombosis	Mild
	[Hemorrhage TGLs = 8-11]		
	[Histiocytic Sarcoma TGLs = 8-11]		
	[Thrombosis TGLs = 8-11]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 3-9]		
	[Histiocytic Sarcoma TGLs = 3-9]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 10-12A]		
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

Animal Note: TGL 1 - NST (Cavity, abdominal, fluid)

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLs = 3-13]			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLs = 6-4A]			
* Lym Node Mand			
Note: RC/WT attempted			
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 5-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 659

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600542

ORGAN AND ACCOUNTABLE SITE STATUS

- * Spleen
- * Thymus
- * Uterus

Lymphoma Malignant

Atrophy

Adenocarcinoma

Marked

[Adenocarcinoma TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 618

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 5-13]			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lym Node Mand			
Note: Located on slide 10A			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 6-10]			
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 3-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Saliv Glands			
Note: TGL 6 - Noted grossly as Salivary gland was Mammary gland			
Note: Located on slide 10A			
* Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 618

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600543

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosarcoma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 4-9]			
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-7]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 597

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|---|-------------|------------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Marked |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | | |
| Note: TGL 8 - NCL | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 9-13A] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: TGL 11 - NCL | | | |
| [Alveolar/Bronchiolar Adenoma TGLs = 10-4A] | | | |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Moderate |
| | Renal | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Infiltration Cellular | Polymorphnuclr, Moderate |
| | Renal | Infiltration Cellular | Polymorphnuclr, Moderate |
| [Hyperplasia TGLs = 6-17] | | | |
| [Hyperplasia TGLs = 7-17A] | | | |
| [Infiltration Cellular TGLs = 6-17] | | | |
| [Infiltration Cellular TGLs = 7-17A] | | | |
| * Mammary Gland | | Adenoacanthoma | |
| Note: TGL 1 - Noted grossly as Mammary gland was Skin | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 597

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600544

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	[Adenoacanthoma TGLs = 2-2B]	Bilateral	Atrophy Cyst	Marked Moderate
* Skin	[Cyst TGLs = 3-7]	Subcut Tiss	Fibrosarcoma	
Note: TGL 2 - Noted grossly as Skin was Mammary gland				
* Spinal Cord, Lumbar	[Fibrosarcoma TGLs = 1-2A]	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic		Axon	Degeneration	Minimal
* Spleen			Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder	[Hematopoietic Cell Proliferation TGLs = 5-9]		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 4-7A]			

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 534

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Liver		Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 2-2A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus			
Note: RC/WT attempted			
* Uterus		Sarcoma Stromal	
Note: TGL 1 also located on slide 7 with the routine Uterus section			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 534

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600551

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma Stromal TGLs = 1-7A+7]

PRIMARY CAUSE OF DEATH - Uterus Sarcoma Stromal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Minimal
	[Cyst TGLs = 2-7A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600552

ORGAN AND ACCOUNTABLE SITE STATUS

* Urin Bladder

Note: WT attempted

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

TDMS No. 20314 - 04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 01/17/2011

Time Report Requested: 12:30:29

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

Lab: NCTR

ANIMAL ID: 553

TRT#: 6

SEX: Female

DAY ON TEST: 548

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

AUTO PRECLUDES DIAG.

- * Gallbladder

OBSERVATIONS

- | | | | |
|----------------------------------|-------------|------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 4-3A] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary Gland | | Adenoacanthoma | |
| [Adenoacanthoma TGLs = 1-17] | | | |
| * Ovary | | Atrophy | Marked |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-7A] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

Animal Note: TGL 1 - Noted grossly as Lymph node, axillary was Mammary gland

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-------------------|-------------|--------------------------------|---|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Cataract | Mild |
| | | Inflammation | Chronic Active, Mild |
| | | | [Cataract TGLs = 6-13] |
| | | | [Inflammation TGLs = 6-13] |
| * Harderian Gland | Bilateral | Adenoma | |
| | | | [Adenoma TGLs = 5-13] |
| * Liver | | Angiectasis | Marked |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Marked |
| | | | [Alveolar/Bronchiolar Carcinoma TGLs = 4-4] |
| * Mammary Gland | | Adenoacanthoma | |
| | | | [Adenoacanthoma TGLs = 1-2A] |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| | | | [Cyst TGLs = 2-7A] |
| * Pancreas | | Necrosis | Marked |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600554

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 3-10A]

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Depletion Lymphoid	Moderate
* Thymus			
Note: RC attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 601

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Lymph Node | Pancreatic | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 2-17] | | | |
| * Ovary | | Atrophy | Marked |
| [Cyst TGLs = 1-7A] | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 5-12A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 601

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600601

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hyperplasia TGLs = 4-7]

Endometrium

Hyperplasia

Cystic, Mild

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 602

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lacrimal GI			
Note: TGL 1 - Noted grossly as Lacrimal gland was Mammary gland			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1,2-17+2A]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin			
Note: TGL 2 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 603

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Mild |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 4-3A] | | |
| Lymph Node | Renal | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-17A] | | |
| | [Lymphoma Malignant TGLs = 3-17] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| | [Cyst TGLs = 2-7A] | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 603

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600603

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 9-12A]		
* Stomach, Glandular	Epithelium	Hyperplasia	Mild
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-10]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hemorrhage	Mild
	Endometrium	Hyperplasia	Cystic, Mild
	[Hemorrhage TGLs = 8-7]		
	[Hyperplasia TGLs = 8-7]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 604

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Ovary		Atrophy	Marked
		Cyst	Mild
* Parathyroid Gland		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 611

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Mammary Gland	Alveolus	Hyperplasia	Moderate
* Ovary		Cyst	Moderate
		Tubulostromal Adenoma	
	[Cyst TGLs = 4-7]		
	[Tubulostromal Adenoma TGLs = 4-7]		
* Parathyroid Gland			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 2-9]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 611

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600611

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

* Thyroid Gland

Inflammation

Chronic Active, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 3-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 612

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Adenoma	
[Adenoma TGLs = 9-13]			
* Intestine Large, Cecum		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
Note: Located on slide 17			
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-17]			
[Lymphoma Malignant TGLs = 6-17A]			
[Lymphoma Malignant TGLs = 7-17B]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-10+10A]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Marked
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 612

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600612

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 3-7]			
* Pancreas		Lymphoma Malignant	
Note: Located on slide 17			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-9]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 8-10]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 613

TRT#: 7

SEX: Female

DAY ON TEST: 533

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|---------------------|----------|
| * Parathyroid Gland | * Thymus |
|---------------------|----------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: Located on slide 11A | | | |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-7A] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 614

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|----------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 1-9] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 621

TRT#: 7

SEX: Female

DAY ON TEST: 379

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500600621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|-------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Mild |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 2-12A] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | [Hyperplasia TGLs = 1-7] | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 622

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
Bone			
Note: TGL 3 - Noted grossly as Bone was Skin			
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lym Node Mand			
Note: TGL 1 - NCL			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 3-17]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 622

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600622

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 623

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stom Forestom			
Note: TGL 2 - NCL			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-7]

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 624

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Epithelium	Hyperplasia	Mild
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
	[Cyst TGLs = 2-7]	Cyst	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Fibrosis	Marked
	[Fibrosis TGLs = 3-2B]	Inflammation	Chronic Active, Marked
	[Inflammation TGLs = 3-2B]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 624

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600624

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 631

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 2-7A] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7] | | | |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 632

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|--------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 5-3A] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 6-4A] | | |
| * Lymph Node, Mesenteric | | Angiectasis | Moderate |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | [Angiectasis TGLs = 7-11] | | |
| | [Infiltration Cellular TGLs = 7-11] | | |
| * Mammary Gland | | Adenoacanthoma | |
| | | Adenocarcinoma | |
| | [Adenoacanthoma TGLs = 2-2B] | | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Angiectasis | Mild |
| | | Atrophy | Marked |
| | [Angiectasis TGLs = 8-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 632

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600632

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
	Note: TGL 2 - Noted grossly as Skin was Mammary gland		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 4-9]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-7]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 633

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 8-13]			
* Liver		Cyst	Marked
[Cyst TGLs = 4-3A]			
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-17]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 7-11]			
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 3-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-9]			
* Thymus			
Note: TGL 6 - NCL			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 633

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600633

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 634

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-2A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 5,6-12A+12B]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 634

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600634

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 711

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 2-9A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 712

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver			
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 713

TRT#: 10

SEX: Female

DAY ON TEST: 708

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500600713

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLs = 3-3]	
* Pituitary Gland	
Note: WT attempted	
* Spleen	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLs = 2-9]	

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Animal Note: TGL 1 - NST (Cavity, abdominal, fluid)

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 714

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 721

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Inflammation | Suppurative, Mild |
| [Inflammation TGLs = 1-7] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lymph Node, Mandibular | | Hemorrhage | Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 3-7] | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 722

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 3-3A]		
* Nose		Hyaline Droplet	Mild
* Ovary		Angiectasis	Marked
		Hemorrhage	Marked
		Inflammation	Chronic, Marked
		Mineralization	Marked
		Thrombosis	Marked
	[Angiectasis TGLs = 2-7A]		
	[Hemorrhage TGLs = 2-7A]		
	[Inflammation TGLs = 2-7A]		
	[Mineralization TGLs = 2-7A]		
	[Thrombosis TGLs = 2-7A]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 722

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600722

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen			Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Epithelium	Hyperplasia	Mild
[Hyperplasia	TGLs = 4-12A]			
* Urinary Bladder			Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia	TGLs = 1-7B]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 723

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-11]		
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst	TGLs = 2-7A]		
* Pancreas		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-9]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia	TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 724

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 731

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Basophilic Focus	
		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-17]		
[Lymphoma Malignant	TGLs = 5-17B]		
[Lymphoma Malignant	TGLs = 4-17A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 731

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600731

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLs = 3-9]

[Lymphoma Malignant TGLs = 3-9]

* Thymus

Lymphoma Malignant

* Urinary Bladder

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 732

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Cyst | Mild |
| [Cyst TGLs = 2-3A] | | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Moderate |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| | | Pigmentation | Moderate |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 733

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500600733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 734

TRT#: 10

SEX: Female

DAY ON TEST: 636

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500600734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland	* Lymph Node, Mesenteric
------------------	--------------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral GI			
Note: WT attempted			
* Harderian Gland		Adenoma	
* Lym Node Mesen			
Note: WT attempted			
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 791

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| [Cyst TGLs = 2-7] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Nerve | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Urinary Bladder | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 792

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lym Node Mand | | | |
| Note: TGL 1 - NCL | | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 793

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |
| * Int Lg Cecum | | | |
| Note: TGL 3 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Stomach, Forestomach | | Cyst Epithelial Inclusion | |
| [Cyst Epithelial Inclusion TGLs = 2-12A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 794

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node			
Note: TGL 3 - Noted grossly as Lymph node, pancreas was Pancreas			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Ovary		Cyst	Marked
[Cyst TGLs = 1-7]			
* Pancreas	Acinus	Degeneration	Marked
	Duct	Dilatation	Marked
[Dilatation TGLs = 3-17]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 794

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600794

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 801

TRT#: 9

SEX: Female

DAY ON TEST: 698

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Harderian Gland	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Thyroid Gland
* Trachea			

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Salivary Glands	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Hyaline Droplet	Marked
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 4,5-3+3A]		
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose		Hyaline Droplet	Mild
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2,3-7+7A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 801

TRT#: 9

SEX: Female

DAY ON TEST: 698

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600801

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 802

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung	Alveolar Epith	Hyperplasia	Mild
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 1-7A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 802

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600802

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 803

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|--|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adrenal Medulla | | Pheochromocytoma Malignant | |
| | [Pheochromocytoma Malignant TGLs = 4-17] | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 6-13] | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 5-4A] | | |
| Lymph Node | | | |
| Note: TGL 4 - Noted grossly as Lymph node, renal was Adrenal medulla | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| | [Cyst TGLs = 1-7] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 3-9] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 803

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600803

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Ectopic Thymus

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 804

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Note: TGL 1 - NCL			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 6-4A]		
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
[Fibrosarcoma	TGLs = 4,5-2A+2B]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation	TGLs = 2-9]		
[Hyperplasia	TGLs = 2-9]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 804

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600804

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Fibrosis

Hyperplasia

Marked

Cystic, Moderate

[Fibrosis TGLs = 3-7A]

[Hyperplasia TGLs = 3-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 811

TRT#: 9

SEX: Female

DAY ON TEST: 704

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500600811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Spinal Cord, Cervical	* Spinal Cord, Thoracic

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 812

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 3-9] | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | | Angiectasis | Marked |
| | Endometrium | Hyperplasia | Cystic, Moderate |
| | | Thrombosis | Marked |
| | [Angiectasis TGLs = 2-7A] | | |
| | [Hyperplasia TGLs = 1-7] | | |
| | [Thrombosis TGLs = 2-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 813

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary	Bilateral	Cyst	Marked
[Cyst TGLs = 2-7A]			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 3-9]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 814

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 2-3A]		
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 821

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 822

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
	[Cyst TGLs = 1-7A]	Cyst	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 823

TRT#: 9

SEX: Female

DAY ON TEST: 537

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| [Inflammation TGLs = 3-13] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| [Cyst TGLs = 2-7] | | | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 824

TRT#: 9

SEX: Female

DAY ON TEST: 537

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|-------------------|-------------|-----------------------|---|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Cataract | Mild |
| | | Inflammation | Chronic Active, Moderate |
| | | | [Cataract TGLs = 3-13] |
| | | | [Inflammation TGLs = 3-13] |
| * Harderian Gland | | Adenoma | |
| | | | [Adenoma TGLs = 4-13] |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | | | [Cyst TGLs = 2-7] |
| * Pituitary Gl | | | |
| | | | Note: No RC per pathologist; lost at necropsy |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 824

TRT#: 9

SEX: Female

DAY ON TEST: 537

DOSE: 0.0875 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600824

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 871

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adren Medulla			
Note: RC attempted			
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 7-13]			
* Kidney		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 6-3]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 5-11]			
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 871

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600871

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 4,8-9]		
	[Histiocytic Sarcoma TGLs = 4,8-9]		
* Thymus		Atrophy	Marked
		Histiocytic Sarcoma	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 872

TRT#: 6

SEX: Female

DAY ON TEST: 498

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Islets, Pancreatic

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Lymphoma Malignant	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 9-13]			
* Heart	Pericardium	Inflammation	Chronic Active, Mild
* Islets Panc			
Note: No RC per pathologist			
* Kidney		Hydronephrosis Lymphoma Malignant	Marked
[Hydronephrosis TGLs = 6-8A]			
[Lymphoma Malignant TGLs = 6-8A]			
* Liver		Hematopoietic Cell Proliferation Lymphoma Malignant Necrosis Vacuolization Cytoplasmic	Mild Moderate Moderate
[Hematopoietic Cell Proliferation TGLs = 4,5,12-3A+3B+3C]			
[Lymphoma Malignant TGLs = 4,5,12-3A+3B+3C]			
[Necrosis TGLs = 4,5,12-3A+3B+3C]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 872

TRT#: 6

SEX: Female

DAY ON TEST: 498

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600872

ORGAN AND ACCOUNTABLE SITE STATUS

[Vacuolization Cytoplasmic TGLs = 4,5,12-3A+3B+3C]		
* Lung	Hemorrhage	Mild
Lymph Node Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 8-17A]	Lymphoma Malignant	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 11-11]		
* Mammary Gland	Adenoacanthoma	
[Adenoacanthoma TGLs = 1-2A]		
* Ovary	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-7]		
* Pancreas	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-10]	Necrosis	Marked
[Necrosis TGLs = 10-10]		
* Peripheral Nerve, Sciatic Axon	Degeneration	Minimal
* Skin		
Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 3-9]	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-9]		
* Thymus	Lymphoma Malignant	
Tissue NOS	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 7-17]		
* Uterus	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

Animal Note: TGL 7 - Noted grossly as Cavity was Tissue NOS

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 873

TRT#: 6

SEX: Female

DAY ON TEST: 498

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
* Nose		Crystals	Mild
* Ovary		Atrophy	Moderate
* Skin	Ear	Basosquamous Tumor Malignant	
[Basosquamous Tumor Malignant TGLs = 4-17]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 1-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-7]			
Zymbals GI			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 873

TRT#: 6

SEX: Female

DAY ON TEST: 498

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600873

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 4 - Noted grossly as Zymbals gland was Skin, ear

PRIMARY CAUSE OF DEATH - Skin Ear Basosquamous Tumor Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 874

TRT#: 6

SEX: Female

DAY ON TEST: 687

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral GI			
Note: TGL 1 - Noted grossly as Clitoral gland was Mammary gland			
Note: No RC per pathologist			
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland		Adenoacanthoma	
		Adenocarcinoma	
	[Adenoacanthoma TGLs = 1-7]		
	[Adenocarcinoma TGLs = 2-2A]		
* Ovary	Bilateral	Cyst	Moderate
		Tubulostromal Adenoma	
	[Cyst TGLs = 4-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 874

TRT#: 6

SEX: Female

DAY ON TEST: 687

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600874

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 5-9]		
	[Hyperplasia TGLs = 5-9]		
* Thymus			
Note: RC attempted			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-7A]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 881

TRT#: 6

SEX: Female

DAY ON TEST: 576

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-13]		
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland		Adenoacanthoma	
	[Adenoacanthoma TGLs = 4-2B]		
* Ovary		Granulosa Cell Tumor Benign	
	[Granulosa Cell Tumor Benign TGLs = 1-7]		
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
	Note: TGL 4 - Noted grossly as Skin was Mammary gland		
	[Fibrosarcoma TGLs = 2,3-2A+2C]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 6-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 7-12A]		
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 881

TRT#: 6

SEX: Female

DAY ON TEST: 576

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600881

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 882

TRT#: 6

SEX: Female

DAY ON TEST: 520

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Peripheral Nerve, Sciatic | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------|---------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Intestine Large, Rectum | | Sarcoma Stromal | Metastatic (Uterus) |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| Note: TGL 3 - NCL | | | |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| | | Squamous Cell Papilloma | |
| | | Ulcer | Mild |

[Hyperplasia TGLs = 5-12B]

[Squamous Cell Papilloma TGLs = 4-12A]

[Ulcer TGLs = 5-12B]

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 882

TRT#: 6

SEX: Female

DAY ON TEST: 520

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600882

ORGAN AND ACCOUNTABLE SITE STATUS

- * Thymus
- * Urinary Bladder
- * Uterus

Atrophy
Sarcoma Stromal
Sarcoma Stromal

Marked
Metastatic (Uterus)

[Sarcoma Stromal TGLs = 1,2-7A+7B]

PRIMARY CAUSE OF DEATH - Uterus Sarcoma Stromal

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 883

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 6-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Marked
* Liver		Eosinophilic Focus	Multiple
[Eosinophilic Focus TGLs = 5-3A]			
Lymph Node			
Note: TGL 2 - Noted grossly as Lymph node, popliteal was Mammary gland			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 2-17]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 883

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600883

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Lymphoid, Moderate

[Hematopoietic Cell Proliferation TGLs = 4-9]

[Hyperplasia TGLs = 4-9]

* Stomach, Forestomach

Epithelium

Hyperplasia

Moderate

[Hyperplasia TGLs = 7-12A]

* Thymus

Hyperplasia

Lymphoid, Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 3-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 884

TRT#: 6

SEX: Female

DAY ON TEST: 384

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone, Femur			
Note: TGL 3 - Noted grossly as Bone, femur was Skeletal muscle			
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland			
Note: No RC per pathologist			
* Kidney			
Note: TGL 2 - NCL			
Note: RC attempted			
* Lung			
Note: Also located on slide 4A			
* Ovary		Atrophy	Mild
* Parathyroid Gland			
Note: WT attempted			
* Skeletal Muscle		Sarcoma	Metastatic (Skin)
Note: Sarcoma is deep invasive from Skin			
[Sarcoma TGLs = 3-15]			
* Skin	Subcut Tiss	Sarcoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 884

TRT#: 6

SEX: Female

DAY ON TEST: 384

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600884

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLs = 1-2A+2B+2D]

* Spleen

Hematopoietic Cell Proliferation

Mild

Hyperplasia

Lymphoid, Mild

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLs = 4-12A]

* Thymus

Atrophy

Marked

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 891

TRT#: 6

SEX: Female

DAY ON TEST: 647

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 3-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 2-11]		
* Mammary GI			
	Note: TGL 1 - Noted grossly as Mammary gland was Skin		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stom Gland			
	Note: TGL 4 - NCL		
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 891

TRT#: 6

SEX: Female

DAY ON TEST: 647

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600891

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 892

TRT#: 6

SEX: Female

DAY ON TEST: 394

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Bone | Vertebra | Osteosarcoma | |
| [Osteosarcoma TGLs = 2-17] | | | |
| * Bone Marrow | | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| * Liver | | Tension Lipidosis | Mild |
| * Lung | | Osteosarcoma | Metastatic (Bone) |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Skeletal Muscle | | Atrophy | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | Lumen | Dilatation | Moderate |
| [Dilatation TGLs = 1-8] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Bone Vertebra Osteosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 893

TRT#: 6

SEX: Female

DAY ON TEST: 428

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Eye	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Thymus
---------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Blood Vessel		Lymphoma Malignant	
* Bone, Femur		Callus	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Lymphoma Malignant	
* Gallbladder			
Note: No RC per pathologist			
* Harderian Gland		Adenoma	
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4,5-3]		
* Lung		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-4]		
Lymph Node	Lumbar	Lymphoma Malignant	
	Axillary	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-17]		
	[Lymphoma Malignant TGLs = 7-17A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-10]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 893

TRT#: 6

SEX: Female

DAY ON TEST: 428

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600893

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLs = 8-11]	Lymphoma Malignant	
* Mammary Gland	Lymphoma Malignant	
* Nose	Inflammation	Suppurative, Mild
* Ovary [Lymphoma Malignant TGLs = 2-7A]	Lymphoma Malignant	
* Pancreas	Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Lymphoma Malignant	
* Pituitary Gland	Lymphoma Malignant	
* Salivary Glands	Lymphoma Malignant	
* Skeletal Muscle	Lymphoma Malignant	
* Skin	Lymphoma Malignant	
* Spleen [Lymphoma Malignant TGLs = 3-9]	Lymphoma Malignant	
* Stomach, Glandular	Lymphoma Malignant	
* Thymus Note: No RC per pathologist		
* Uterus	Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 894

TRT#: 6

SEX: Female

DAY ON TEST: 477

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Heart	* Parathyroid Gland
* Skeletal Muscle	* Skin		

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Clitoral Gland

Note: WT attempted

* Harderian Gland

Adenoma

* Mammary Gland

Adenocarcinoma

[Adenocarcinoma TGLs = 2-2A]

* Skin

Note: TGL 2 - Noted grossly as Skin was Mammary gland

* Spleen

Hemangiosarcoma

[Hemangiosarcoma TGLs = 1-9]

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLs = 3-12]

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 901

TRT#: 6

SEX: Female

DAY ON TEST: 639

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-------------------------|-------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Esophagus | * Eye | * Gallbladder | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Pituitary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
|--------------------------|-----------------------------|--------------------------|----------------------------|

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|---------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Brain, Cerebellum | | Hemorrhage | Mild |
| * Brain, Cerebrum | | Hemorrhage | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Heart | | Histiocytic Sarcoma | |
| * Kidney | | Hyaline Droplet | Moderate |
| * Liver | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 4,5-3] | | |
| * Lung | | Histiocytic Sarcoma | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 6-11] | | |
| * Mammary Gland | | | |
| Note: Located on slide 7 | | | |
| * Ovary | | Cyst | Moderate |
| | | Hemorrhage | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 901

TRT#: 6

SEX: Female

DAY ON TEST: 639

DOSE: 0.70 GLYCID

DISP: Natural Death

HISTO: 021500600901

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 1-7]

[Hemorrhage TGLs = 1-7]

* Peripheral Nerve, Sciatic

Axon

Degeneration

Minimal

* Pituitary Gland

Note: WT attempted

* Spinal Cord, Lumbar

Nerve

Degeneration

Mild

* Spleen

Hematopoietic Cell Proliferation

Marked

Histiocytic Sarcoma

[Hematopoietic Cell Proliferation TGLs = 2-9]

[Histiocytic Sarcoma TGLs = 3-9B]

* Thymus

Atrophy

Marked

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 902

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--|--------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | | |
| Note: TGL 2 - Noted grossly as Clitoral gland was Skin and Mammary gland | | | |
| Note: WT attempted | | | |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | | Adenoacanthoma | |
| | [Adenoacanthoma TGLs = 2-7A] | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skeletal Muscle | | Fibrosarcoma | Metastatic (Skin) |
| Note: Fibrosarcoma is deep invasive from Skin | | | |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 2-7A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 902

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600902

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Thymus		Atrophy	Marked
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
		Thrombosis	Mild
	[Angiectasis TGLs = 4-7]		
	[Hyperplasia TGLs = 3-7]		
	[Thrombosis TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 903

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 0.70 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 904

TRT#: 6

SEX: Female

DAY ON TEST: 421

DOSE: 0.70 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| * Lung | | Fibrosarcoma | Metastatic (Skin) |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-7] | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 951

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-7A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 952

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 3-9] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1,2-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 953

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-11A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-11] | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 1-9] | | |
| | [Hyperplasia TGLs = 1-9] | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| | [Hyperplasia TGLs = 5-12A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 953

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600953

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 954

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-11]			
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 2-7A]			
* Pancreas		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 954

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600954

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-12A]	Ulcer	Mild
[Ulcer TGLs = 5-12A]		
* Thymus	Lymphoma Malignant	
* Thyroid Gland	Ectopic Thymus	Minimal
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Cystic, Moderate
[Hyperplasia TGLs = 1-7]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 961

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-------------------------|-------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| * Ovary | | Atrophy | Marked |
| | [Cyst TGLs = 1-7] | Cyst | Moderate |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Histiocytic Sarcoma | |
| | Endometrium | Hyperplasia | Cystic, Marked |
| | [Histiocytic Sarcoma TGLs = 2-7A] | | |
| | [Hyperplasia TGLs = 2-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 962

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 963

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Marked |
| [Cataract TGLs = 4-13A] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| [Cyst TGLs = 1-7] | | Cyst | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| | Axon | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Thoracic | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 6-12A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 963

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600963

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2,3-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 964

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]		
* Ovary		Atrophy	Marked
	[Cyst TGLs = 1-7]	Cyst	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-10]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 4-7A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 971

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Hydronephrosis	Marked
		Inflammation	Chronic, Marked
	[Hydronephrosis TGLs = 3-8]		
	[Inflammation TGLs = 3-8]		
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-17A]		
	[Lymphoma Malignant TGLs = 4-17]		
	[Lymphoma Malignant TGLs = 6-17B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-9B]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 971

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600971

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland		Ectopic Thymus	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 972

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 973

TRT#: 8

SEX: Female

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Hyaline Droplet	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Schwannoma Malignant	
[Schwannoma Malignant TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			
* Thymus			
Note: RC attempted			
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 973

TRT#: 8

SEX: Female

DAY ON TEST: 726

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600973

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Schwannoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 974

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| Note: Located on slide 7 | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| | | Hemorrhage | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 974

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600974

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 981

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
		Hypertrophy	Moderate
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar		Cyst	Moderate
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 982

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Marked
* Harderian Gland		Adenocarcinoma	
	Bilateral	Adenoma	
	[Adenocarcinoma TGLs = 2-13]		
	[Adenoma TGLs = 2-13]		
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	[Hyperplasia TGLs = 3-4A]		
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 982

TRT#: 8

SEX: Female

DAY ON TEST: 733

DOSE: 0.175 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500600982

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 983

TRT#: 8

SEX: Female

DAY ON TEST: 582

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-17]		
	[Lymphoma Malignant TGLs = 6-17A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-11]		
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
	[Cyst TGLs = 2-7]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 983

TRT#: 8

SEX: Female

DAY ON TEST: 582

DOSE: 0.175 GLYCID

DISP: Natural Death

HISTO: 021500600983

ORGAN AND ACCOUNTABLE SITE STATUS

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland			
Note: WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hemorrhage	Marked
		Lymphoma Malignant	
		[Hemorrhage TGLs = 3-9]	
		[Lymphoma Malignant TGLs = 3-9]	
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		[Hyperplasia TGLs = 7,8,9-12A]	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		[Hyperplasia TGLs = 1-7]	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 984

TRT#: 8

SEX: Female

DAY ON TEST: 519

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Histiocytic Sarcoma | |
| * Brain, Cerebellum | | Histiocytic Sarcoma | |
| * Brain, Cerebrum | | Histiocytic Sarcoma | |
| * Clitoral Gland | | Degeneration | Moderate |
| [Degeneration TGLs = 1-7] | | | |
| * Eye | | Cataract | Mild |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Nose | | Amyloid Deposition | Minimal |
| | | Crystals | Moderate |
| * Ovary | | Atrophy | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | | Histiocytic Sarcoma | |
| * Spinal Cord, Cervical | | Histiocytic Sarcoma | |
| * Spinal Cord, Lumbar | | Histiocytic Sarcoma | |
| * Spinal Cord, Thoracic | | Histiocytic Sarcoma | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 2-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 984

TRT#: 8

SEX: Female

DAY ON TEST: 519

DOSE: 0.175 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500600984

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	- Spinal Cord, Cervical	Histiocytic Sarcoma
CONTRIBUTORY CAUSE OF DEATH	- Spinal Cord, Lumbar	Histiocytic Sarcoma
	- Spinal Cord, Thoracic	Histiocytic Sarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1031

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Marked
* Liver		Hematopoietic Cell Proliferation	Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 5-4A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Granulosa Cell Tumor Malignant	
[Granulosa Cell Tumor Malignant TGLs = 2-7]			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1031

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601031

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Hyperplasia

Lymphoid, Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 3-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1032

TRT#: 7

SEX: Female

DAY ON TEST: 622

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Hyperplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Polymorphnuclr, Mild
	[Hyperplasia TGLs = 4-17A]		
	[Infiltration Cellular TGLs = 4-17A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-17]		
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 2-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 5-12A]	Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1032

TRT#: 7

SEX: Female

DAY ON TEST: 622

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601032

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 5-12A]

* Thymus

Atrophy

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 3-7]

Zymbals GI

Note: TGL 1 - Noted grossly as Zymbals gland was Mammary gland

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1033

TRT#: 7

SEX: Female

DAY ON TEST: 512

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Moderate |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 4-13] | | |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 3-4A] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 1-7] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-7A] | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1034

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Moderate |
| | | Phthisis Bulbi | |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-7] | | | |
| * Parathyroid Gland | | Cyst | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 4-12A] | | | |
| * Thyroid Gland | Follicle | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1034

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601034

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1041

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500601041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

AUTO PRECLUDES DIAG.

- | | | | |
|---------------|-------|---------------|---------|
| * Bone Marrow | * Eye | * Gallbladder | * Liver |
| * Thymus | | | |

OBSERVATIONS

- | | | | |
|-------------------------|---|----------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Nephropathy | Minimal |
| * Ovary | | Atrophy | Marked |
| * Parathyroid Gland | | | |
| | Note: RC attempted | | |
| * Skin | Subcut Tiss | Fibrous Histiocytoma | |
| | [Fibrous Histiocytoma TGLs = 1-2A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 2-9] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1041

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500601041

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrous Histiocytoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1042

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 6-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 2-7]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Fibrosis	Moderate
[Fibrosis TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 5-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLs = 7-12A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1042

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601042

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Polyp Stromal

Lymphocyte, Minimal

Cystic, Mild

[Hyperplasia TGLs = 3-7A]

[Polyp Stromal TGLs = 4-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1043

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | | Fibrosis | Marked |
| | [Adenoma TGLs = 2-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Angiectasis | Marked |
| | Endometrium | Hyperplasia | Cystic, Marked |
| | [Angiectasis TGLs = 1-7A] | | |
| | [Hyperplasia TGLs = 1-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1044

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|--------------------------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Ovary | | Angiectasis | Marked |
| | | Cyst | Marked |
| | | Hemorrhage | Marked |
| | | Thrombosis | Marked |
| | [Angiectasis TGLs = 2-7] | | |
| | [Cyst TGLs = 2-7] | | |
| | [Hemorrhage TGLs = 2-7] | | |
| | [Thrombosis TGLs = 2-7] | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1044

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601044

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 3-7A]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1051

TRT#: 7

SEX: Female

DAY ON TEST: 726

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 2-3A] | | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |
| | Note: TGL 1 - Noted grossly as Skin was Mammary gland | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 3-9] | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1052

TRT#: 7

SEX: Female

DAY ON TEST: 726

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Note: TGL 3 - NCL			
* Lym Node Mesen			
Note: Located on slide 11A			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1052

TRT#: 7

SEX: Female

DAY ON TEST: 726

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601052

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Ectopic Thymus

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-7]

PRIMARY CAUSE OF DEATH

- Mammary Gland Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1053

TRT#: 7

SEX: Female

DAY ON TEST: 621

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500601053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Esophagus
* Heart	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Ovary	* Peripheral Nerve, Sciatic
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation	TGLs = 3-9]		
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hemangiosarcoma	
		Hyperplasia	Cystic, Mild
[Hemangiosarcoma	TGLs = 2-7A]		
[Hyperplasia	TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Uterus Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1054

TRT#: 7

SEX: Female

DAY ON TEST: 673

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Hematopoietic Cell Proliferation | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 6-4A] | | |
| * Lymph Node, Mesenteric | | Angiectasis | Marked |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Angiectasis TGLs = 5-11] | | |
| | [Infiltration Cellular TGLs = 5-11] | | |
| * Ovary | | Granulosa Cell Tumor Malignant | |
| | [Granulosa Cell Tumor Malignant TGLs = 4-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 2-9] | | |
| * Thymus | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1054

TRT#: 7

SEX: Female

DAY ON TEST: 673

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601054

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RE attempted

* Thyroid Gland

Follicle

Degeneration

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 3-7]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1061

TRT#: 7

SEX: Female

DAY ON TEST: 520

DOSE: 0.35 GLYCID

DISP: Moribund Sacrifice

HISTO: 021500601061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|---|-----------------------------------|--------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| * Ovary | | Atrophy | Moderate |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 2-9] | | |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | Polyp Stromal | |
| | [Hyperplasia TGLs = 3-7A] | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1062

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1063

TRT#: 7

SEX: Female

DAY ON TEST: 243

DOSE: 0.35 GLYCID

DISP: Natural Death

HISTO: 021500601063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Clitoral Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Esophagus

* Eye

* Gallbladder

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Salivary Glands

* Skeletal Muscle

* Skin

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

OBSERVATIONS

* Clitoral GI

Note: RC/WT attempted

* Ovary

Note: TGL 1 - NCL

* Parathyroid GI

Note: No RC per pathologist; missing at microtomy

PRIMARY CAUSE OF DEATH

- UNCERTAIN

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1064

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Esophagus | | | |
| Note: Located on slide 4 | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| [Cyst TGLs = 1-7] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | | Pigmentation | Mild |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1064

TRT#: 7

SEX: Female

DAY ON TEST: 733

DOSE: 0.35 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601064

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1111

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Mild |
| * Eye | | Cataract | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | | Pigmentation | Mild |
| * Thymus | | Atrophy | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1112

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Ovary		Atrophy	Marked
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1113

TRT#: 9

SEX: Female

DAY ON TEST: 540

DOSE: 0.0875 GLYCID

DISP: Natural Death

HISTO: 021500601113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------|-----------------------------|--------------------------|----------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Heart | * Islets, Pancreatic |
| * Kidney | * Liver | * Lymph Node, Mandibular | * Mammary Gland |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Eye | * Gallbladder | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric | * Nose |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | | |

OBSERVATIONS

- | | | | |
|----------------------------------|-------------------------|--------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 3,4,5-4A+4B+4C] | | |
| * Ovary | | Atrophy | Mild |
| * Pancreas | Acinus | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia | TGLs = 2-9] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia | TGLs = 1-7A] | | |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Animal Note: TGL 6 - NST (Cavity, fluid)

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1114

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 2-3A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 3-12A]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1121

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | [Cyst TGLs = 1-7] | Cyst | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1122

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 2-9] | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1123

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 1-7]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-12A]			
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1123

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601123

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1124

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|--|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Hypertrophy
Mineralization | Mild
Mild
Minimal |
| * Brain, Cerebrum | | Degeneration | Marked |
| * Clitoral Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Kidney | | Hepatocellular Adenoma | |
| * Liver | [Hepatocellular Adenoma TGLs = 2-3A] | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1131

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1132

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Eye		Phthisis Bulbi	
	[Phthisis Bulbi TGLs = 3-13]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 4-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 6-4A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-9A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
		Pigmentation	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1132

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601132

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 1,2-7A+7B]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1133

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1134

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1141

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | | |

OBSERVATIONS

- | | | | |
|----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Inflammation | Chronic Active, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1142

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Inflammation | Chronic, Minimal |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Cyst | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1143

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1144

TRT#: 9

SEX: Female

DAY ON TEST: 733

DOSE: 0.0875 GLYCID

DISP: Terminal Sacrifice

HISTO: 021500601144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
	[Cyst TGLs = 3-7]	Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-7A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1191

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma | TGLs = 2-4A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Parathyroid Gland | | Cyst | Moderate |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Thoracic | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia | TGLs = 1-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1192

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Metaplasia	Osseous, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 2,3-12A]		
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1193

TRT#: 10

SEX: Female

DAY ON TEST: 688

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500601193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
	[Hyperplasia TGLs = 2-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1193

TRT#: 10

SEX: Female

DAY ON TEST: 688

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500601193

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1194

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 2-3A]		
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7A]		

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1201

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Inflammation | Chronic Active, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 1-7] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-7A] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1202

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gl			
Note: RC attempted			
* Kidney	Glomerulus	Amyloid Deposition	Moderate
		Lymphoma Malignant	
* Lung		Inflammation	Chronic Active, Moderate
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
		Necrosis	Marked
[Lymphoma Malignant	TGLs = 2,3-9B+9]		
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1202

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601202

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	[Lymphoma Malignant TGLs = 5-10]	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7A]			

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1203

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------------------------------|---------------|--------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 3-4A] | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Moderate |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst | TGLs = 1-7] | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia | TGLs = 2-7A] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1204

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-17]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 2-7]			
* Pancreas	Acinus	Degeneration	Marked
		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3,4-9]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1211

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | Fibro-Osseous Lesion | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Marked |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Moderate |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Cervical | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 2-9] | | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1211

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601211

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1212

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Thoracic | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-7A]

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1213

TRT#: 10

SEX: Female

DAY ON TEST: 683

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500601213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Blood Vessel
- * Bone, Femur
- * Esophagus
- * Nose
- * Skeletal Muscle

MISSING

- * Parathyroid Gland

AUTO PRECLUDES DIAG.

- * Adrenal Cortex
- * Adrenal Medulla
- * Brain, Brain Stem
- * Brain, Cerebellum
- * Brain, Cerebrum
- * Eye
- * Gallbladder
- * Harderian Gland
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Ovary
- * Pancreas
- * Peripheral Nerve, Sciatic
- * Pituitary Gland
- * Salivary Glands
- * Skin
- * Spinal Cord, Cervical
- * Spinal Cord, Lumbar
- * Spinal Cord, Thoracic
- * Spleen
- * Stomach, Forestomach
- * Stomach, Glandular
- * Thyroid Gland
- * Trachea
- * Urinary Bladder
- * Uterus

OBSERVATIONS

- * Bone Marrow
 - * Clitoral Gland
 - * Heart
 - * Kidney
 - * Liver
 - * Lung
 - Lymph Node
 - [Leukemia TGLs = 4-17]
 - * Lymph Node, Mandibular
 - * Parathyroid GI
 - Note: No RC per pathologist
 - * Spleen
 - Note: TGL 2 - NCL
 - * Thymus
- Leukemia
- Degeneration
- Marked
- Leukemia
- Leukemia
- Leukemia
- Leukemia
- Renal
- Leukemia
- Leukemia

* PROTOCOL REQUIRED TISSUE

TDMS No. 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
Time Report Requested: 12:30:29
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1213

TRT#: 10

SEX: Female

DAY ON TEST: 683

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500601213

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia TGLs = 5-10]

* Uterus

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH - Bone Marrow Leukemia

Animal Note: TGL 3 - NST (Cavity, thoracic, fluid)

TDMS No. 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 01/17/2011
 Time Report Requested: 12:30:29
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1214

TRT#: 10

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500601214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Mild
* Liver		Cyst	Marked
[Cyst TGLs = 2-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Sinus	Dilatation	Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

*** END OF REPORT ***