

Genotoxicity and Carcinogenicity of Acrylamide and its Metabolite, Glycidamide in Rodents: Two-Year Chronic Carcinogenicity Study

**NCTR PROTOCOL NUMBER 2150.01
(SUBCHRONIC STUDY 2150.04)**

PATHOLOGY REPORT

**PREPARED
BY**

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FOR

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Genotoxicity and Carcinogenicity of Acrylamide and its Metabolite, Glycidamide in Rodents: Two-Year Chronic Carcinogenicity Study

NCTR PROTOCOL NUMBER 2150.01 (SUBCHRONIC STUDY 2150.04)

INTRODUCTION

This subchronic (13-week) toxicity study was conducted to provide information needed for dose selection for the two-year carcinogenicity study.

This report by Toxicologic Pathology Associates for the National Center for Toxicological Research presents the results of pathology support for the subchronic study of B6C3F1 mice given dosed drinking water or feed as outlined in Protocol Number 2150.01 – Genotoxicity and Carcinogenicity of Acrylamide and its Metabolite, Glycidamide in Rodents: Two-Year Chronic Carcinogenicity Study.

EXPERIMENT DESIGN

Table 1 represents the treatment schedule from which animals were received by pathology services for necropsy, after 99 -100 days on study.

Table 1

Summary of doses for subchronic (13-week) toxicity study with B6C3F1 mice administered acrylamide or glycidamide in the drinking water or feed*

| Test Agent | Sex | Dosed Water (mM) | Dosed Feed (PPM) |
|-------------|--------|------------------|------------------|
| Acrylamide | Male | 3.52 | 370 |
| | | 1.41 | 185 |
| | | 0.70 | 74 |
| | | 0.35 | 37 |
| | | 0.14 | 18.5 |
| | 0.00 | 0.0 | |
| | Female | 3.52 | 370 |
| | | 1.41 | 185 |
| | | 0.70 | 74 |
| | | 0.35 | 37 |
| 0.14 | | 18.5 | |
| 0.00 | 0.0 | | |
| Glycidamide | Male | 3.52 | - |
| | | 1.41 | - |
| | | 0.70 | - |
| | | 0.35 | - |
| | | 0.14 | - |
| | 0.00 | - | |
| | Female | 3.52 | - |
| | | 1.41 | - |
| | | 0.70 | - |
| | | 0.35 | - |
| 0.14 | | - | |
| 0.00 | - | | |

*Each group consisted of eight B6C3F1 mice

At study termination, the animals were euthanized by exposure to carbon dioxide and a complete necropsy was performed. The liver and brain were weighed as soon as possible after dissection. All protocol-specified tissues were examined grossly, removed, and preserved in 10% neutral buffered formalin except eyes and testes which were fixed in modified Davidson's fixative. Lesion descriptions were recorded on the IANR form (Individual Animal Necropsy Record). The protocol-designated tissues were trimmed, processed and embedded in a plastic paraffin polymer, sectioned at 4-6 microns, and stained with hematoxylin and eosin. All tissues were examined microscopically and when applicable, non-neoplastic lesions were graded for severity as 1 (minimal), 2 (mild), 3 (moderate), or 4 (marked).

RESULTS AND DISCUSSION

Mortality

There were four early death animals in the study, but tissue autolysis precluded determination of cause of death in all of them. One was a female from the 1.41 mM glycidamide dosed water group. The others were one male each from 18.5 ppm, 185 ppm and 370 ppm acrylamide dosed feed groups.

Gross Observations

All gross observations were recorded on the IANR form. A corresponding microscopic finding was recorded with each gross observation when possible.

The only gross observation in the dosed water groups that was considered to be treatment related was marked dilatation of the urinary bladder in the 3.52 mM acrylamide groups. This change was evident in 100% of males and in 63% of females. This same observation was noted in one male in the 3.52 mM group treated with glycidamide. In the dosed feed animals, 100% of the males and 88% of the females in the 370 ppm acrylamide group had a dilated urinary bladder. All of these animals also had a clinical observation of partial paralysis of the rear legs.

Histopathology

Microscopic findings are summarized by treatment groups and anatomic site in Pathology Report 2 (Neoplastic) and Pathology Report 3 (Non-neoplastic). They were also tabulated by individual animal in Pathology Report 4 (Neoplastic) and Pathology Report 9 (Non-neoplastic).

Neoplastic Findings

Dosed Water - One animal in the 3.52 mM glycidamide group had a neoplastic change, which was diagnosed as a thymic lymphoma. This is not an uncommon neoplasm in B6C3F1 mice and therefore should be considered an incidental finding.

Dosed Feed - There were no neoplastic lesions.

Non-neoplastic Findings

Dosed Water – Treatment related changes were observed in the following target tissues: sciatic nerve, spinal cord, skeletal muscle of the hindlimb, testes and ovaries. Target tissues were examined microscopically in progressively lower dose groups until a no-observed-adverse-effect level (NOAEL) was reached. The most significant treatment-related change was a radiculoneuropathy (degenerative lesion) involving the sciatic nerve and/or lumbar spinal cord (lateral funiculus) in nearly 100% of the animals treated with 3.52 mM acrylamide. This change however was not observed in the other acrylamide treated dose groups. This same lesion was noted in the sciatic nerve of one female and one male treated with 3.52 mM glycidamide. Radiculoneuropathy was characterized by nerve fiber degeneration with dilatation and vacuolization of myelin sheaths along with swollen and shrunken axons, with a severity of minimal to mild. The neuronal degenerative changes were accompanied by muscle atrophy involving the rear legs and luminal dilatation of the urinary bladder in many of these same animals.

Another significant histopathological finding was ovarian anestrus in 75% of the females in the 3.52 mM acrylamide group. This was not present in the lower dose groups or in animals treated with glycidamide. This change was characterized by the absence of corpora lutea in various stages of development or in regression from previous ovulations. Additionally, in males, minimal to mild depletion of the testicular germinal cell epithelium occurred in both the acrylamide and glycidamide high dose groups but not in lower dose groups.

Dosed Feed – Treatment related changes were observed in the following target tissues: sciatic nerve, spinal cord, skeletal muscle of the hindlimb, testes and ovaries. Target tissues were examined until a no-observed-adverse-effect level (NOAEL) was reached. The most significant treatment-related change was radiculoneuropathy (degenerative lesion) involving the sciatic nerve of 71% of the males and 100% of the females given 370 ppm acrylamide dosed feed. The lesion was also observed in one female in the 185 ppm dose group. The histopathologic characteristics of this lesion were very similar to those in the dosed water groups. Degenerative changes were present in the spinal cord in 29% of males of the 370 ppm dose group but were not observed in any of the female mice. The neuronal degenerative changes were accompanied by minimal to moderate muscle atrophy (rear legs) in 100% of the males and 88% of the females in the 370 ppm dose group. Luminal dilation of the urinary bladder was present in 100% of the male mice and 88% of the female mice in the 370 ppm dose group.

Other significant histopathological findings were testicular degeneration in males and anestrus in females which occurred with 100% incidence in the 370 ppm dose group. These changes did not occur in any of the lower dose groups. The remaining non-neoplastic findings were considered incidental background changes commonly associated with B6C3F1 mice.

SUMMARY

This study establishes in B6C3F1 mice a no-observed-adverse-effect level (NOAEL) of 1.41 mM for acrylamide and glycidamide administered in the drinking water and 185 ppm acrylamide in dosed feed, since the high dose of 3.52 mM (water) and 370 ppm (feed) resulted in radiculoneuropathy, testicular germinal cell depletion, anestrus and muscle atrophy in a high percentage of exposed animals.



Greg Olson, DVM, Ph.D.

**Appendix I – Incidence Rates of Neoplasms by Anatomic Site
(Pathology Report 2)**

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C Number: C20313
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Acryl M | 0.35 Acryl M | 0.70 Acryl M | 1.41 Acryl M |
|---|-----------------|--------------|--------------|--------------|--------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | | 2 | 8 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| Liver | (8) | (0) | (0) | (0) | (0) |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (8) | (0) | (0) | (0) | (0) |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Preputial Gland | (8) | (0) | (2) | (0) | (0) |
| Testes | (8) | (0) | (0) | (0) | (8) |
| HEMATOPOIETIC SYSTEM | | | | | |
| None | | | | | |
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Acryl M | 0.35 Acryl M | 0.70 Acryl M | 1.41 Acryl M |
|---|-----------------|--------------|--------------|--------------|--------------|
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle | (8) | (0) | (0) | (8) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (8) | (8) |
| Spinal Cord, Lumbar | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Acryl M

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|-------|-----|
| Liver | (8) |
|-------|-----|

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|----------------|-----|
| Adrenal Cortex | (8) |
|----------------|-----|

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-----------------|-----|
| Preputial Gland | (8) |
| Testes | (8) |

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Acryl M

MUSCULOSKELETAL SYSTEM

Skeletal Muscle

(8)

NERVOUS SYSTEM

Peripheral Nerve
Spinal Cord, Lumbar

(8)

(8)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Urinary Bladder

(8)

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

Control Water M

0.14 Acryl M

0.35 Acryl M

0.70 Acryl M

1.41 Acryl M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Acryl M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms
Uncertain Primary Site

Total Animals with Neoplasms
Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Acryl F | 0.35 Acryl F | 0.70 Acryl F | 1.41 Acryl F |
|---|-----------------|--------------|--------------|--------------|--------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | | 1 | 8 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| Liver | (8) | (0) | (1) | (0) | (0) |
| CARDIOVASCULAR SYSTEM | | | | | |
| Heart | (8) | (0) | (0) | (0) | (0) |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (8) | (0) | (0) | (0) | (0) |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Ovary | (8) | (0) | (1) | (0) | (8) |
| HEMATOPOIETIC SYSTEM | | | | | |
| Spleen | (8) | (0) | (0) | (1) | (0) |
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Acryl F | 0.35 Acryl F | 0.70 Acryl F | 1.41 Acryl F |
|---|-----------------|--------------|--------------|--------------|--------------|
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle | (8) | (0) | (0) | (8) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (8) | (8) |
| Spinal Cord, Lumbar | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| Eye | (8) | (0) | (0) | (1) | (0) |
| URINARY SYSTEM | | | | | |
| Urinary Bladder | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | |
|---|--------------|
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 3.52 Acryl F |
|---|--------------|

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|-------|-----|
| Liver | (8) |
|-------|-----|

CARDIOVASCULAR SYSTEM

| | |
|-------|-----|
| Heart | (8) |
|-------|-----|

ENDOCRINE SYSTEM

| | |
|----------------|-----|
| Adrenal Cortex | (8) |
|----------------|-----|

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-------|-----|
| Ovary | (8) |
|-------|-----|

HEMATOPOIETIC SYSTEM

| | |
|--------|-----|
| Spleen | (8) |
|--------|-----|

INTEGUMENTARY SYSTEM

None

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | |
|---|--------------|
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 3.52 Acryl F |
|---|--------------|

| | |
|------------------------|-----|
| MUSCULOSKELETAL SYSTEM | |
| Skeletal Muscle | (8) |

| | |
|---------------------|-----|
| NERVOUS SYSTEM | |
| Peripheral Nerve | (8) |
| Spinal Cord, Lumbar | (8) |

| | |
|--------------------|--|
| RESPIRATORY SYSTEM | |
| None | |

| | |
|-----------------------|-----|
| SPECIAL SENSES SYSTEM | |
| Eye | (8) |

| | |
|-----------------|-----|
| URINARY SYSTEM | |
| Urinary Bladder | (8) |

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

TDM'S No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

Control Water F

0.14 Acryl F

0.35 Acryl F

0.70 Acryl F

1.41 Acryl F

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

3.52 Acryl F

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF REPORT ***

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Glycid M | 0.35 Glycid M | 0.70 Glycid M | 1.41 Glycid M |
|---|-----------------|---------------|---------------|---------------|---------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | 2 | 2 | | 8 |
| ALIMENTARY SYSTEM | | | | | |
| Liver | (8) | (0) | (0) | (0) | (0) |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (7) | (0) | (0) | (0) | (0) |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Preputial Gland | (8) | (1) | (1) | (0) | (0) |
| Testes | (8) | (0) | (0) | (0) | (8) |
| HEMATOPOIETIC SYSTEM | | | | | |
| None | | | | | |
| INTEGUMENTARY SYSTEM | | | | | |
| Skin | (8) | (0) | (1) | (0) | (0) |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Glycid M | 0.35 Glycid M | 0.70 Glycid M | 1.41 Glycid M |
|---|-----------------|---------------|---------------|---------------|---------------|
| MUSCULOSKELETAL SYSTEM | | | | | |
| None | | | | | |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (0) | (0) |
| RESPIRATORY SYSTEM | | | | | |
| Lung | (8) | (0) | (0) | (0) | (0) |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Glycid M

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|-------|-----|
| Liver | (8) |
|-------|-----|

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|----------------|-----|
| Adrenal Cortex | (8) |
|----------------|-----|

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-----------------|-----|
| Preputial Gland | (8) |
| Testes | (8) |

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

| | |
|------|-----|
| Skin | (8) |
|------|-----|

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Glycid M

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

Peripheral Nerve

(8)

RESPIRATORY SYSTEM

Lung

(8)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Urinary Bladder

(8)

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

Control Water M

0.14 Glycid M

0.35 Glycid M

0.70 Glycid M

1.41 Glycid M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Glycid M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms
Uncertain Primary Site

Total Animals with Neoplasms
Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Glycid F | 0.35 Glycid F | 0.70 Glycid F | 1.41 Glycid F |
|---|-----------------|---------------|---------------|---------------|---------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Natural Death | | | | | 1 |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 7 |
| Animals Examined Microscopically | 8 | 1 | | 2 | 1 |
| ALIMENTARY SYSTEM | | | | | |
| Mesentery | (0) | (0) | (0) | (1) | (0) |
| Pancreas | (8) | (0) | (0) | (0) | (0) |
| Salivary Glands | (8) | (0) | (0) | (0) | (1) |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (7) | (0) | (0) | (0) | (1) |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Ovary | (8) | (1) | (0) | (1) | (1) |
| HEMATOPOIETIC SYSTEM | | | | | |
| Thymus | (8) | (0) | (0) | (0) | (0) |
| Lymphoma Malignant | | | | | |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Glycid F | 0.35 Glycid F | 0.70 Glycid F | 1.41 Glycid F |
|---|-----------------|---------------|---------------|---------------|---------------|
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| None | | | | | |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (0) | (0) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| None | | | | | |
| SYSTEMIC LESIONS | | | | | |
| Multiple Organs Lymphoma Malignant | *(8) | *(1) | | *(2) | *(1) |

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

* Number of animals with any tissue examined microscopically

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE 3.52 Glycid F

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Natural Death | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|-----------------|-----|
| Mesentery | (0) |
| Pancreas | (8) |
| Salivary Glands | (8) |

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|----------------|-----|
| Adrenal Cortex | (7) |
|----------------|-----|

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-------|-----|
| Ovary | (8) |
|-------|-----|

HEMATOPOIETIC SYSTEM

| | |
|--------------------|---------|
| Thymus | (8) |
| Lymphoma Malignant | 1 (13%) |

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

* Number of animals with any tissue examined microscopically

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

3.52 Glycid F

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

Peripheral Nerve

(8)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

SYSTEMIC LESIONS

Multiple Organs

*(8)

Lymphoma Malignant

1 (13%)

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

* Number of animals with any tissue examined microscopically

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

Control Water F

0.14 Glycid F

0.35 Glycid F

0.70 Glycid F

1.41 Glycid F

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

3.52 Glycid F

Tumor Summary for Females

Total Animals with Primary Neoplasms (b) 1

Total Primary Neoplasms 1

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms 1

Total Malignant Neoplasms 1

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms
Uncertain Primary Site

Total Animals with Neoplasms
Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF REPORT ***

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
ACRYLAMIDE
CAS Number: 79-06-1
Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
Time Report Requested: 12:29:56
First Dose M/F: 08/02/04 / 08/02/04
Lab: NCTR

C Number: C20313B
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Feed M | 18.5 PPM Acryl M | 37 PPM Acryl M | 74 PPM AcryL M | 185 PPM Acryl M |
|---|----------------|------------------|----------------|----------------|-----------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Accidently Killed | | 1 | | | |
| Natural Death | | | | | 1 |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 7 | 8 | 8 | 7 |
| Animals Examined Microscopically | 8 | 1 | | 2 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| None | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| None | | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Epididymis | (8) | (0) | (0) | (0) | (1) |
| Testes | (8) | (0) | (0) | (0) | (8) |
| HEMATOPOIETIC SYSTEM | | | | | |
| Spleen | (8) | (0) | (0) | (1) | (1) |

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Feed M | 18.5 PPM Acryl M | 37 PPM Acryl M | 74 PPM Acryl M | 185 PPM Acryl M |
|---|----------------|------------------|----------------|----------------|-----------------|
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle | (8) | (0) | (0) | (0) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (0) | (8) |
| Spinal Cord, Lumbar | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder | (8) | (0) | (0) | (0) | (1) |

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

TDMS No. 20313 - 04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
ACRYLAMIDE
CAS Number: 79-06-1
Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
Time Report Requested: 12:29:56
First Dose M/F: 08/02/04 / 08/02/04
Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE 370 PPM Acryl M
MALE

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Accidentally Killed | |
| Natural Death | 1 |
| Survivors | |
| Terminal Sacrifice | 7 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|------------|-----|
| Epididymis | (7) |
| Testes | (7) |

HEMATOPOIETIC SYSTEM

| | |
|--------|-----|
| Spleen | (7) |
|--------|-----|

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

370 PPM Acryl M

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

Skeletal Muscle

(7)

NERVOUS SYSTEM

Peripheral Nerve

(7)

Spinal Cord, Lumbar

(7)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Urinary Bladder

(7)

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

Control Feed M

18.5 PPM Acryl M

37 PPM Acryl M

74 PPM AcryL M

185 PPM Acryl M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

370 PPM Acryl M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Feed F | 18.5 PPM Acryl F | 37 PPM Acryl F | 74 PPM Acryl F | 185 PPM Acryl F |
|--|----------------|------------------|----------------|----------------|-----------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | 8 | 8 | 8 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| None | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (8) | (0) | (0) | (0) | (0) |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Ovary | (8) | (0) | (0) | (0) | (8) |
| HEMATOPOIETIC SYSTEM | | | | | |
| Lymph Node, Mandibular | (8) | (0) | (0) | (0) | (0) |
| Lymph Node, Mesenteric | (8) | (0) | (0) | (0) | (0) |
| Spleen | (8) | (0) | (0) | (0) | (0) |
| INTEGUMENTARY SYSTEM | | | | | |

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Feed F | 18.5 PPM Acryl F | 37 PPM Acryl F | 74 PPM Acryl F | 185 PPM Acryl F |
|--|----------------|------------------|----------------|----------------|-----------------|
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle | (8) | (0) | (0) | (0) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20313 - 04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
ACRYLAMIDE
CAS Number: 79-06-1
Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
Time Report Requested: 12:29:56
First Dose M/F: 08/02/04 / 08/02/04
Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE 370 PPM Acryl F
FEMALE

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|----------------|-----|
| Adrenal Cortex | (8) |
|----------------|-----|

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-------|-----|
| Ovary | (8) |
|-------|-----|

HEMATOPOIETIC SYSTEM

| | |
|------------------------|-----|
| Lymph Node, Mandibular | (8) |
| Lymph Node, Mesenteric | (8) |
| Spleen | (8) |

INTEGUMENTARY SYSTEM

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

370 PPM Acryl F

None

MUSCULOSKELETAL SYSTEM

Skeletal Muscle

(8)

NERVOUS SYSTEM

Peripheral Nerve

(7)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Urinary Bladder

(8)

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

Control Feed F

18.5 PPM Acryl F

37 PPM Acryl F

74 PPM Acryl F

185 PPM Acryl F

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

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

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20313 - 04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
ACRYLAMIDE
CAS Number: 79-06-1
Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
Time Report Requested: 12:29:56
First Dose M/F: 08/02/04 / 08/02/04
Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

370 PPM Acryl F

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF REPORT ***

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

b - Primary tumors: all tumors except metastatic tumors

**Appendix II Incidence Rates of Non-neoplastic Lesions by Anatomic Site
(Pathology Report 3)**

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C Number: C20313

Lock Date: Not Entered.

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Acryl M | 0.35 Acryl M | 0.70 Acryl M | 1.41 Acryl M |
|---|-----------------|--------------|--------------|--------------|--------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | | 2 | 8 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| Liver | (8) | (0) | (0) | (0) | (0) |
| Inflammation, Chronic Active | | | | | |
| Tension Lipidosis | 1 (13%) | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (8) | (0) | (0) | (0) | (0) |
| Subcapsular, Hyperplasia | 3 (38%) | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Preputial Gland | (8) | (0) | (2) | (0) | (0) |
| Cyst | 2 (25%) | | 1 (50%) | | |
| Testes | (8) | (0) | (0) | (0) | (8) |
| Germinal Epithelium, Degeneration | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | |
| None | | | | | |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Acryl M | 0.35 Acryl M | 0.70 Acryl M | 1.41 Acryl M |
|---|-----------------|--------------|--------------|--------------|--------------|
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle Atrophy | (8) | (0) | (0) | (8) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve Axon, Degeneration | (8) | (0) | (0) | (8) | (8) |
| Spinal Cord, Lumbar Axon, Degeneration | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder Lumen, Dilatation | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Acryl M

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|------------------------------|---------|
| Liver | (8) |
| Inflammation, Chronic Active | 1 (13%) |
| Tension Lipidosis | 1 (13%) |

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|--------------------------|-----|
| Adrenal Cortex | (8) |
| Subcapsular, Hyperplasia | |

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-----------------------------------|---------|
| Preputial Gland | (8) |
| Cyst | |
| Testes | (8) |
| Germinal Epithelium, Degeneration | 6 (75%) |

HEMATOPOIETIC SYSTEM

None

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Acryl M

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

Skeletal Muscle
Atrophy

(8)
3 (38%)

NERVOUS SYSTEM

Peripheral Nerve
Axon, Degeneration
Spinal Cord, Lumbar
Axon, Degeneration

(8)
8 (100%)
(8)
8 (100%)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Urinary Bladder
Lumen, Dilatation

(8)
8 (100%)

*** END OF MALE ***

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Acryl F | 0.35 Acryl F | 0.70 Acryl F | 1.41 Acryl F |
|---|-----------------|--------------|--------------|--------------|--------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | | 1 | 8 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| Liver | (8) | (0) | (1) | (0) | (0) |
| Mineralization | | | 1 (100%) | | |
| Tension Lipidosis | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| Heart | (8) | (0) | (0) | (0) | (0) |
| Mineralization | 1 (13%) | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (8) | (0) | (0) | (0) | (0) |
| Subcapsular, Hyperplasia | 8 (100%) | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Ovary | (8) | (0) | (1) | (0) | (8) |
| Anestrus | | | | | |
| Cyst | | | 1 (100%) | | |
| HEMATOPOIETIC SYSTEM | | | | | |
| Spleen | (8) | (0) | (0) | (1) | (0) |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Acryl F | 0.35 Acryl F | 0.70 Acryl F | 1.41 Acryl F |
|---|-----------------|--------------|--------------|-----------------|--------------|
| Pigmentation | | | | 1 (100%) | |
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle Atrophy | (8) | (0) | (0) | (8) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve Axon, Degeneration | (8) | (0) | (0) | (8) | (8) |
| Spinal Cord, Lumbar Axon, Degeneration | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| Eye Lens, Developmental Malformation | (8) | (0) | (0) | (1) 1 (100%) | (0) |
| URINARY SYSTEM | | | | | |
| Urinary Bladder Lumen, Dilatation | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

3.52 Acryl F

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|-------------------|---------|
| Liver | (8) |
| Mineralization | |
| Tension Lipidosis | 1 (13%) |

CARDIOVASCULAR SYSTEM

| | |
|----------------|-----|
| Heart | (8) |
| Mineralization | |

ENDOCRINE SYSTEM

| | |
|--------------------------|----------|
| Adrenal Cortex | (8) |
| Subcapsular, Hyperplasia | 8 (100%) |

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|----------|---------|
| Ovary | (8) |
| Anestrus | 6 (75%) |
| Cyst | |

HEMATOPOIETIC SYSTEM

| | |
|--------|-----|
| Spleen | (8) |
|--------|-----|

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

3.52 Acryl F

Pigmentation

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

Skeletal Muscle
Atrophy

(8)
5 (63%)

NERVOUS SYSTEM

Peripheral Nerve
Axon, Degeneration
Spinal Cord, Lumbar
Axon, Degeneration

(8)
8 (100%)
(8)
7 (88%)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

Eye
Lens, Developmental Malformation

(8)

URINARY SYSTEM

Urinary Bladder
Lumen, Dilatation

(8)
4 (50%)

*** END OF REPORT ***

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Glycid M | 0.35 Glycid M | 0.70 Glycid M | 1.41 Glycid M |
|--------------------------------------|-----------------|---------------|---------------|---------------|---------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | 2 | 2 | | 8 |
| ALIMENTARY SYSTEM | | | | | |
| Liver | (8) | (0) | (0) | (0) | (0) |
| Tension Lipidosis | 1 (13%) | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (7) | (0) | (0) | (0) | (0) |
| Accessory Adrenal Cortical Nodule | 1 (14%) | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Preputial Gland | (8) | (1) | (1) | (0) | (0) |
| Cyst | | 1 (100%) | | | |
| Duct, Dilatation | | | 1 (100%) | | |
| Testes | (8) | (0) | (0) | (0) | (8) |
| Germinal Epithelium, Degeneration | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | |
| None | | | | | |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Water M | 0.14 Glycid M | 0.35 Glycid M | 0.70 Glycid M | 1.41 Glycid M |
|---|-----------------|---------------|---------------|---------------|---------------|
| INTEGUMENTARY SYSTEM | | | | | |
| Skin | (8) | (0) | (1) | (0) | (0) |
| Inflammation, Chronic Active | | | 1 (100%) | | |
| Fat, Necrosis | | | 1 (100%) | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| None | | | | | |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve | (8) | (0) | (0) | (0) | (0) |
| Axon, Degeneration | | | | | |
| RESPIRATORY SYSTEM | | | | | |
| Lung | (8) | (0) | (0) | (0) | (0) |
| Inflammation, Chronic Active | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder | (8) | (0) | (0) | (0) | (0) |
| Lumen, Dilatation | | | | | |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Glycid M

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|-------------------|-----|
| Liver | (8) |
| Tension Lipidosis | |

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|-----------------------------------|-----|
| Adrenal Cortex | (8) |
| Accessory Adrenal Cortical Nodule | |

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-----------------------------------|---------|
| Preputial Gland | (8) |
| Cyst | |
| Duct, Dilatation | |
| Testes | (8) |
| Germinal Epithelium, Degeneration | 7 (88%) |

HEMATOPOIETIC SYSTEM

None

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

3.52 Glycid M

INTEGUMENTARY SYSTEM

Skin
Inflammation, Chronic Active
Fat, Necrosis

(8)

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

Peripheral Nerve
Axon, Degeneration

(8)
1 (13%)

RESPIRATORY SYSTEM

Lung
Inflammation, Chronic Active

(8)
1 (13%)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Urinary Bladder
Lumen, Dilatation

(8)
1 (13%)

*** END OF MALE ***

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Glycid F | 0.35 Glycid F | 0.70 Glycid F | 1.41 Glycid F |
|---|-----------------|---------------|---------------|---------------|---------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Natural Death | | | | | 1 |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 7 |
| Animals Examined Microscopically | 8 | 1 | | 2 | 1 |
| ALIMENTARY SYSTEM | | | | | |
| Mesentery | (0) | (0) | (0) | (1) | (0) |
| Fat, Necrosis | | | | 1 (100%) | |
| Pancreas | (8) | (0) | (0) | (0) | (0) |
| Cyst | 1 (13%) | | | | |
| Salivary Glands | (8) | (0) | (0) | (0) | (1) |
| Infiltration Cellular, Lymphoid | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (7) | (0) | (0) | (0) | (1) |
| Accessory Adrenal Cortical Nodule | 1 (14%) | | | | |
| Subcapsular, Hyperplasia | 6 (86%) | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Ovary | (8) | (1) | (0) | (1) | (1) |
| Cyst | | 1 (100%) | | 1 (100%) | |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Water F | 0.14 Glycid F | 0.35 Glycid F | 0.70 Glycid F | 1.41 Glycid F |
|---|-----------------|---------------|---------------|---------------|---------------|
| HEMATOPOIETIC SYSTEM | | | | | |
| Thymus | (8) | (0) | (0) | (0) | (0) |
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| None | | | | | |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve Axon, Degeneration | (8) | (0) | (0) | (0) | (0) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| None | | | | | |

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE 3.52 Glycid F
FEMALE

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Natural Death | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

| | |
|---------------------------------|---------|
| Mesentery | (0) |
| Fat, Necrosis | |
| Pancreas | (8) |
| Cyst | |
| Salivary Glands | (8) |
| Infiltration Cellular, Lymphoid | 1 (13%) |

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|-----------------------------------|---------|
| Adrenal Cortex | (7) |
| Accessory Adrenal Cortical Nodule | |
| Subcapsular, Hyperplasia | 4 (57%) |

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-------|-----|
| Ovary | (8) |
| Cyst | |

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

3.52 Glycid F

HEMATOPOIETIC SYSTEM

Thymus

(8)

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

Peripheral Nerve
Axon, Degeneration

(8)
1 (13%)

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

*** END OF REPORT ***

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C Number: C20313B
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Feed M | 18.5 PPM Acryl M | 37 PPM Acryl M | 74 PPM Acryl M | 185 PPM Acryl M |
|--------------------------------------|----------------|------------------|----------------|----------------|-----------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Accidentally Killed | | 1 | | | |
| Natural Death | | | | | 1 |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 7 | 8 | 8 | 7 |
| Animals Examined Microscopically | 8 | 1 | | 2 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| None | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| None | | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Epididymis | (8) | (0) | (0) | (0) | (1) |
| Hypospermia | | | | | |
| Testes | (8) | (0) | (0) | (0) | (8) |
| Germinal Epithelium, Degeneration | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | |
| Spleen | (8) | (0) | (0) | (1) | (1) |
| Hyperplasia, Lymphoid | 3 (38%) | | | | |

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

TDMS No. 20313 - 04

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

Date Report Requested: 07/31/2006

Test Type: 90-DAY

ACRYLAMIDE

Time Report Requested: 12:06:38

Route: DOSED FEED

CAS Number: 79-06-1

First Dose M/F: 08/02/04 / 08/02/04

Species/Strain: MICE/B6C3F1/NCTR

Pathologist: OLSON, G.

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | Control Feed M | 18.5 PPM Acryl M | 37 PPM Acryl M | 74 PPM AcryL M | 185 PPM Acryl M |
|---|----------------|------------------|----------------|----------------|-----------------|
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle Atrophy | (8) | (0) | (0) | (0) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve Axon, Degeneration | (8) | (0) | (0) | (0) | (8) |
| Spinal Cord, Lumbar Axon, Degeneration | (8) | (0) | (0) | (0) | (8) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder Lumen, Dilatation | (8) | (0) | (0) | (0) | (1) |

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

370 PPM Acryl M

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Accidentally Killed | |
| Natural Death | 1 |
| Survivors | |
| Terminal Sacrifice | 7 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|-----------------------------------|----------|
| Epididymis | (7) |
| Hypospermia | 3 (43%) |
| Testes | (7) |
| Germinal Epithelium, Degeneration | 7 (100%) |

HEMATOPOIETIC SYSTEM

| | |
|-----------------------|-----|
| Spleen | (7) |
| Hyperplasia, Lymphoid | |

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
MALE

370 PPM Acryl M

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

| | |
|-----------------|----------|
| Skeletal Muscle | (7) |
| Atrophy | 7 (100%) |

NERVOUS SYSTEM

| | |
|---------------------|---------|
| Peripheral Nerve | (7) |
| Axon, Degeneration | 5 (71%) |
| Spinal Cord, Lumbar | (7) |
| Axon, Degeneration | 2 (29%) |

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

| | |
|-------------------|----------|
| Urinary Bladder | (7) |
| Lumen, Dilatation | 7 (100%) |

*** END OF MALE ***

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Feed F | 18.5 PPM Acryl F | 37 PPM Acryl F | 74 PPM Acryl F | 185 PPM Acryl F |
|---|----------------|------------------|----------------|----------------|-----------------|
| Disposition Summary | | | | | |
| Animals Initially in Study | 8 | 8 | 8 | 8 | 8 |
| Early Deaths | | | | | |
| Survivors | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 |
| Animals Examined Microscopically | 8 | 8 | 8 | 8 | 8 |
| ALIMENTARY SYSTEM | | | | | |
| None | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (8) | (0) | (0) | (0) | (0) |
| Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia | 5 (63%) | | | | |
| GENERAL BODY SYSTEM | | | | | |
| None | | | | | |
| GENITAL SYSTEM | | | | | |
| Ovary | (8) | (0) | (0) | (0) | (8) |
| Anestrus | | | | | |
| Cyst | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | |
| Lymph Node, Mandibular | (8) | (0) | (0) | (0) | (0) |
| Hyperplasia, Lymphoid | | | | | |
| Lymph Node, Mesenteric | (8) | (0) | (0) | (0) | (0) |

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water F | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| ANIMAL ID | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| Skin | + | + | + | + | + | + | + | + | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Control Water F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|----------|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

SYSTEMIC LESIONS

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|----------|
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |
|----------------|---|---|---|---|---|---|---|---|----------|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

Liver + 1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary + 1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+

1

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- l .. Insufficient tissue

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

| | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 0.70 Acryl F | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Spleen

+

1

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 0.70 Acryl F | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

Eye + 1

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + 8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.41 Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin

+

1

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| 1.41 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
|------------------|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
|---------------------|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- ! .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Reqsted: 06/29/2006

Time Report Reqsted: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|----------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 1.41 Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | M | + | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | .1 | |
|-----------------------------------|---|---|---|---|---|---|---|----|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | M | + | + | + | + | + | + | 7 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | 7 |
| Pituitary Gland | M | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | + | + | M | + | + | + | + | + | 7 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Reqsted: 06/29/2006
 Time Report Reqsted: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Acryl F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | 8 |
| Ovary | + | + | + | + | + | + | + | + | 8 |
| Uterus | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
|---------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Skin | + | + | + | + | + | + | + | + | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

SYSTEMIC LESIONS

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |
|----------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|----------|---|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | M | + | + | + | 7 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | * TOTALS | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | M | + | + | + | + | + | + | + | 7 |
| Adrenal Medulla | M | + | + | + | + | + | + | + | 7 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | 8 |
| Pituitary Gland | + | + | + | + | + | M | + | + | 7 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|-----------------|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Control Water M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| Control Water M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |

| | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|----------|

RESPIRATORY SYSTEM

| | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|----------|
| Lung | + | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|----------|
| Nose | + | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|----------|
| Trachea | + | + | + | + | + | + | + | + | + | 8 |
|---------|---|---|---|---|---|---|---|---|---|----------|

SPECIAL SENSES SYSTEM

| | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|----------|
| Eye | + | + | + | + | + | + | + | + | + | 8 |
|-----|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----------|
| Harderian Gland | + | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|---|----------|

URINARY SYSTEM

| | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|----------|
| Kidney | + | + | + | + | + | + | + | + | + | 8 |
|--------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----------|
| Urinary Bladder | + | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|---|----------|

SYSTEMIC LESIONS

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|-----------------|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Control Water M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | |

Multiple Organ

+ + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 0.14 Glycid M | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland

+

1

HEMATOPOIETIC SYSTEM

Spleen

+

1

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|----------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 0.14 Glycid M | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

2

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|-------------|---|---|---|---|---|---|---|----------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 0.35 Glycid M | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland

+

1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin

+

1

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 0.35 Glycid M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

2

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1.41 Glycid M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

• Testes

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------------------|---|---|---|---|---|---|---|-----------------|--|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 1.41 Glycid M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | * TOTALS | |

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

.....
 + + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| 3.52 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | M | + | M | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|----------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Control Feed M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * TOTALS |
|---|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| Control Feed M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| ----- | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ----- | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | M | M | + | + | + | M | 5 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |
| ----- | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
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Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Control Feed M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | M | + | + | + | M | 6 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
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 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Control Feed M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Control Feed M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

Nose + + + + + + + + 8

Trachea + + + + + + + + 8

SPECIAL SENSES SYSTEM

Eye + + + + + + + + 8

Harderian Gland + + + + + + + + 8

URINARY SYSTEM

Kidney + + + + + + + + 8

Urinary Bladder + + + + + + + + 8

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
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 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| Control Feed M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Multiple Organ

+ + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|-----------------|---|---|---|---|---|---|---|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|---|
| Esophagus | M | 0 |
| Gallbladder | M | 0 |
| Intestine Large, Cecum | M | 0 |
| Intestine Large, Colon | M | 0 |
| Intestine Large, Rectum | M | 0 |
| Intestine Small, Duodenum | M | 0 |
| Intestine Small, Ileum | M | 0 |
| Intestine Small, Jejunum | M | 0 |
| Liver | A | 0 |
| Pancreas | M | 0 |
| Salivary Glands | M | 0 |
| Stomach, Forestomach | M | 0 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

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Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|-----------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| 18.5 PPM Acryl M | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | | M | | | | | | | | 0 |
| Tongue | | M | | | | | | | | 0 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | |
| Blood Vessel | | M | | | | | | | | 0 |
| Heart | | M | | | | | | | | 0 |
| ENDOCRINE SYSTEM | | | | | | | | | | |
| Adrenal Cortex | | M | | | | | | | | 0 |
| Adrenal Medulla | | M | | | | | | | | 0 |
| Islets, Pancreatic | | M | | | | | | | | 0 |
| Parathyroid Gland | | M | | | | | | | | 0 |
| Pituitary Gland | | M | | | | | | | | 0 |
| Thyroid Gland | | M | | | | | | | | 0 |
| GENERAL BODY SYSTEM | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

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First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|----------|---|---|---|---|---|---|---|
| | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | |
|-----------------|---|---|
| Epididymis | M | 0 |
| Preputial Gland | M | 0 |
| Prostate | M | 0 |
| Seminal Vesicle | M | 0 |
| Testes | A | 0 |

HEMATOPOIETIC SYSTEM

| | | |
|------------------------|---|---|
| Bone Marrow | M | 0 |
| Lymph Node, Mandibular | M | 0 |
| Lymph Node, Mesenteric | M | 0 |
| Spleen | M | 0 |
| Thymus | M | 0 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
! .. Insufficient tissue

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 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|---|
| Mammary Gland | M | 0 |
| Skin | M | 0 |

MUSCULOSKELETAL SYSTEM

| | | |
|-----------------|---|---|
| Bone, Femur | M | 0 |
| Skeletal Muscle | A | 0 |

NERVOUS SYSTEM

| | | |
|-----------------------|---|---|
| Brain, Brain Stem | M | 0 |
| Brain, Cerebellum | M | 0 |
| Brain, Cerebrum | M | 0 |
| Peripheral Nerve | A | 0 |
| Spinal Cord, Cervical | M | 0 |
| Spinal Cord, Lumbar | M | 0 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|---|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | |

Spinal Cord, Thoracic M 0

RESPIRATORY SYSTEM

Lung A 0

Nose M 0

Trachea M 0

SPECIAL SENSES SYSTEM

Eye M 0

Harderian Gland M 0

URINARY SYSTEM

Kidney A 0

Urinary Bladder M 0

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Multiple Organ

0

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

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First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 74 PPM AcryL M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Spleen

+

1

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- ! .. Insufficient tissue

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

TDMS No. 20313 - 04
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 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 74 PPM AcryL M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | |
| | | | | | | | | * TOTALS |

NONE

NERVOUS SYSTEM

Brain, Cerebrum + 1

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ + + 2

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 185 PPM Acryl M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|---|
| Esophagus | + | 1 |
| Gallbladder | + | 1 |
| Intestine Large, Cecum | + | 1 |
| Intestine Large, Colon | + | 1 |
| Intestine Large, Rectum | + | 1 |
| Intestine Small, Duodenum | + | 1 |
| Intestine Small, Ileum | + | 1 |
| Intestine Small, Jejunum | + | 1 |
| Liver | + | 1 |
| Pancreas | + | 1 |
| Salivary Glands | + | 1 |
| Stomach, Forestomach | + | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Stomach, Glandular + 1

Tongue + 1

CARDIOVASCULAR SYSTEM

Blood Vessel + 1

Heart + 1

ENDOCRINE SYSTEM

Adrenal Cortex + 1

Adrenal Medulla + 1

Islets, Pancreatic + 1

Parathyroid Gland M 0

Pituitary Gland + 1

Thyroid Gland + 1

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|---|---|---|---|---|---|---|---|---|----------|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| ANIMAL ID | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 185 PPM Acryl M | | | | | | | | | * TOTALS |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | | | | | | | | 1 |
| Preputial Gland | + | | | | | | | | 1 |
| Prostate | + | | | | | | | | 1 |
| Seminal Vesicle | + | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|--|--|--|--|--|--|--|---|
| Bone Marrow | + | | | | | | | | 1 |
| Lymph Node, Mandibular | + | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | | | | | | | | 1 |
| Spleen | + | | | | | | | | 1 |
| Thymus | + | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|---|---|---|---|---|---|---|-----------------|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|---|
| Mammary Gland | M | 0 |
| Skin | + | 1 |

MUSCULOSKELETAL SYSTEM

| | | |
|-----------------|-----------------|---|
| Bone, Femur | + | 1 |
| Skeletal Muscle | + + + + + + + + | 8 |

NERVOUS SYSTEM

| | | |
|-----------------------|-----------------|---|
| Brain, Brain Stem | + | 1 |
| Brain, Cerebellum | + | 1 |
| Brain, Cerebrum | + | 1 |
| Peripheral Nerve | + + + + + + + + | 8 |
| Spinal Cord, Cervical | + + + + + + + + | 8 |
| Spinal Cord, Lumbar | + + + + + + + + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|--|--|--|--|--|--|--|---|
| Lung | + | | | | | | | | 1 |
| Nose | + | | | | | | | | 1 |
| Trachea | + | | | | | | | | 1 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|---|
| Eye | + | | | | | | | | 1 |
| Harderian Gland | + | | | | | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|---|
| Kidney | + | | | | | | | | 1 |
| Urinary Bladder | + | | | | | | | | 1 |

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|----------------------------|-----------|---|---|---|---|---|---|---|----------|
| DAY ON TEST | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |
| ----- | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + |
| | | | | | | | | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| 370 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | A | + | + | 7 |
| Gallbladder | + | + | + | + | + | A | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | 7 |
| Intestine Large, Colon | + | + | + | + | + | A | + | + | 7 |
| Intestine Large, Rectum | + | + | + | + | + | M | + | + | 7 |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | 7 |
| Intestine Small, Ileum | + | + | + | + | + | A | + | + | 7 |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | 7 |
| Liver | + | + | + | + | + | A | + | + | 7 |
| Pancreas | + | + | + | + | + | A | + | + | 7 |
| Salivary Glands | + | + | + | + | + | A | + | + | 7 |
| Stomach, Forestomach | + | + | + | + | + | A | + | + | 7 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

| | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | |
| 370 PPM Acryl M | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | A | + | + | 7 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | A | + | + | 7 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | A | + | + | 7 |
| Adrenal Medulla | + | + | + | + | + | A | + | + | 7 |
| Islets, Pancreatic | + | + | + | + | + | A | + | + | 7 |
| Parathyroid Gland | + | + | + | + | M | A | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | A | + | + | 7 |
| Thyroid Gland | + | + | + | + | + | A | + | + | 7 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|-----------------------------------|---|---|---|---|---|---|---|---|----------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| <hr/> | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| 3.52 Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| <hr/> | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | 7 |
| Pituitary Gland | + | + | + | M | + | + | + | + | 7 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| 9 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 9 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|-------|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |
| Germinal Epithelium, Degeneration | 2 | 1 | 1 | 1 | 2 | | | 1 | 6 1.3 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|
| Thymus | + | + | + | + | + | + | + | + | 8 |
|--------|---|---|---|---|---|---|---|---|---|

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|-------|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle Atrophy | + | + | + | + | + | + | + | + | 8 |
| | 2 | | | 1 | | | 1 | | 3 1.3 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 17

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 3.52 Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |

* TOTALS

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|--------------|
| Axon, Degeneration | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 1.0 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Axon, Degeneration | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 1.0 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|----------|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 18

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|----------------------------|-----------|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| ----- | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| 3.52 Acryl M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Kidney | | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | 8 |
| Lumen, Dilatation | | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 8 3.9 |

*** END OF MALE DATA ***

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 19

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| Control Water F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| Mineralization | | | | | | 1 | | | 1 1.0 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Subcapsular, Hyperplasia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 1.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | M | + | + | + | + | 7 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water F | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | | * TOTALS |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|--|---|
| Clitoral Gland | + | + | + | M | + | + | + | + | | 7 |
| Ovary | + | + | + | + | + | + | + | + | | 8 |
| Uterus | + | + | + | + | + | + | + | + | | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|--|---|
| Bone Marrow | + | + | + | + | + | + | + | + | | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | | 8 |
| Spleen | + | + | + | + | + | + | + | + | | 8 |
| Thymus | + | + | + | + | + | + | + | + | | 8 |

INTEGUMENTARY SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 22

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * TOTALS |
|---|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| <hr/> | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Control Water F | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| <hr/> | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| <hr/> | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | |
| <hr/> | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

Liver
 Mineralization + 1 1.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary
 Cyst + X 1 1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 25

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|----------|---|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 0.35 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 26

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | .1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| 0.70 Acryl F | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|--------------|--|--|--|--|--|--|--|--|-------|
| Spleen | | | | | | | | | 1 |
| Pigmentation | | | | | | | | | 2 |
| | | | | | | | | | 1 2.0 |

INTEGUMENTARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 27

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 0.70 Acryl F | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

Eye + 1
 Lens, Developmental Malformation X 1

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.41 Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM
 NONE

CARDIOVASCULAR SYSTEM
 NONE

ENDOCRINE SYSTEM
 NONE

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Ovary + + + + + + + + 8

HEMATOPOIETIC SYSTEM
 NONE

INTEGUMENTARY SYSTEM

Skin + 1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 29

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.41 Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

MUSCULOSKELETAL SYSTEM

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

Spinal Cord, Cervical + + + + + + + + 8

Spinal Cord, Lumbar + + + + + + + + 8

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | M | + | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Tension Lipidosis | 2 | | | | | | | | 1 2.0 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | M | + | + | + | + | + | + | 7 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Subcapsular, Hyperplasia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 8 1.1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | 7 |
| Pituitary Gland | M | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | + | + | M | + | + | + | + | + | 7 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | 8 |
| Ovary | + | + | + | + | + | + | + | + | 8 |
| Anestrus | X | X | X | X | | X | | X | 6 |
| Uterus | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

INTEGUMENTARY SYSTEM

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

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-------------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
| Skin | + | + | + | + | + | + | + | + | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle Atrophy | + | + | + | + | + | + | + | + | 8 |
| | | 1 | | | 1 | 2 | 1 | 1 | 5 1.2 |
| NERVOUS SYSTEM | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve Axon, Degeneration | + | + | + | + | + | + | + | + | 8 |
| | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 8 1.4 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Axon, Degeneration | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 7 1.0 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
| RESPIRATORY SYSTEM | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |
| SPECIAL SENSES SYSTEM | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |
| URINARY SYSTEM | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |
| Lumen, Dilatation | 2 | | | 4 | 2 | | 3 | | 4 2.8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TPMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

*** END OF REPORT ***

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | M | + | + | + | 7 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Tension Lipidosis | | | | 2 | | | | | 1 2.0 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Stomach, Glandular + + + + + + + + 8

Tongue + + + + + + + + 8

CARDIOVASCULAR SYSTEM

Blood Vessel + + + + + + + + 8

Heart + + + + + + + + 8

ENDOCRINE SYSTEM

Adrenal Cortex M + + + + + + + 7
 Accessory Adrenal Cortical Nodule X 1

Adrenal Medulla M + + + + + + + 7

Islets, Pancreatic + + + + + + + + 8

Parathyroid Gland + + + + + + + + 8

Pituitary Gland + + + + + M + + 7

Thyroid Gland + + + + + + + + 8

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| Control Water M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Thymus | + | + | + | + | + | + | + | + | 8 |
| INTEGUMENTARY SYSTEM | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Spinal Cord, Lumbar + + + + + + + + 8

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

Nose + + + + + + + + 8

Trachea + + + + + + + + 8

SPECIAL SENSES SYSTEM

Eye + + + + + + + + 8

Harderian Gland + + + + + + + + 8

URINARY SYSTEM

Kidney + + + + + + + + 8

Urinary Bladder + + + + + + + + 8

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|---|---|---|---|---|---|---|----------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 0.14 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM
 NONE

CARDIOVASCULAR SYSTEM
 NONE

ENDOCRINE SYSTEM
 NONE

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|---|--|--|-------|
| Preputial Gland | | | | | | | | | + | | | 1 |
| Cyst | | | | | | | | | 2 | | | 1 2.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|---|
| Spleen | | | | | | | | | | | | | + | | | 1 |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|---|

INTEGUMENTARY SYSTEM
 NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 7

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|-------------|---|---|---|---|---|---|---|----------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 0.14 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|-----------|---|---|---|---|---|---|---|----------|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 0.35 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland + 1
 Duct, Dilatation 2 1 2.0

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin + 1
 Inflammation, Chronic Active 3 1 3.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 9

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 0.35 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

Fat, Necrosis

2

1 2.0

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 10

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

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First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 1.41 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Testes

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 1.41 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

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 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| 3.52 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | M | + | M | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|-------|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |
| Germinal Epithelium, Degeneration | 1 | 2 | 2 | 2 | 2 | 1 | 2 | | 7 1.7 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| 3.52 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|-------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Axon, Degeneration | | | | 1 | | | | | 1 1.0 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
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 GLYCIDAMIDE
 CAS Number: 5694-00-8
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Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|-------|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Inflammation, Chronic Active | | | | 2 | | | | | 1 2.0 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 17

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

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First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| 3.52 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| Lumen, Dilatation | | | | 4 | | | | | 1 4.0 |

*** END OF MALE DATA ***

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
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 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
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Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|---|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Control Water F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|--------|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas Cyst | + | + | + | + | + | + | + | + | 8 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
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 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|-----------|---|---|---|---|---|---|---|-----------------|
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water F | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|----------|
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | + | 8 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | + | 8 |

ENDOCRINE SYSTEM

| | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex | M | + | + | + | + | + | + | + | + | 7 |
| Accessory Adrenal Cortical Nodule | | | X | | | | | | | 1 |
| Subcapsular, Hyperplasia | | 1 | 2 | 1 | | 2 | 1 | 2 | | 6 1.5 |
| Adrenal Medulla | M | + | + | + | + | + | + | + | + | 7 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | 7 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water F | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ M + M + + + +

6

Ovary

+ + + + + + + +

8

Uterus

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

Bone Marrow

+ + + + + + + +

8

Lymph Node, Mandibular

+ + + + + + + +

8

Lymph Node, Mesenteric

+ + + + + + + +

8

Spleen

+ + + + + + + +

8

Thymus

+ + + + + + + +

8

INTEGUMENTARY SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|--------------------|---|---|---|---|---|---|---|-----------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water F | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|----------|
| Mammary Gland | + | + | + | + | + | + | + | M | 7 |
| Skin | + | + | + | + | M | + | + | + | 7 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 22

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

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Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water F | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 23

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 0.14 Glycid F | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary
Cyst

+
X

1
1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| 0.14 Glycid F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 25

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 0.70 Glycid F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 1.41 Glycid F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|---|
| Esophagus | + | 1 |
| Gallbladder | A | 0 |
| Intestine Large, Cecum | A | 0 |
| Intestine Large, Colon | A | 0 |
| Intestine Large, Rectum | A | 0 |
| Intestine Small, Duodenum | A | 0 |
| Intestine Small, Ileum | A | 0 |
| Intestine Small, Jejunum | A | 0 |
| Liver | + | 1 |
| Pancreas | A | 0 |
| Salivary Glands | + | 1 |
| Stomach, Forestomach | A | 0 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| | | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | |
|---|--|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 1.41 Glycid F | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | | | | | | A | | | | 0 |
| Tongue | | | | | | + | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | |
| Blood Vessel | | | | | | + | | | | 1 |
| Heart | | | | | | + | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | |
| Adrenal Cortex | | | | | | + | | | | 1 |
| Adrenal Medulla | | | | | | + | | | | 1 |
| Islets, Pancreatic | | | | | | + | | | | 1 |
| Parathyroid Gland | | | | | | + | | | | 1 |
| Pituitary Gland | | | | | | M | | | | 0 |
| Thyroid Gland | | | | | | A | | | | 0 |
| GENERAL BODY SYSTEM | | | | | | | | | | |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 1.41 Glycid F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

NONE

GENITAL SYSTEM

| | | |
|----------------|---|---|
| Clitoral Gland | + | 1 |
| Ovary | + | 1 |
| Uterus | + | 1 |

HEMATOPOIETIC SYSTEM

| | | |
|------------------------|---|---|
| Bone Marrow | + | 1 |
| Lymph Node, Mandibular | + | 1 |
| Lymph Node, Mesenteric | M | 0 |
| Spleen | A | 0 |
| Thymus | A | 0 |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|---|
| Mammary Gland | M | 0 |
|---------------|---|---|

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
|---|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 1.41 Glycid F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Skin A 0

MUSCULOSKELETAL SYSTEM

Bone, Femur + 1

NERVOUS SYSTEM

Brain, Brain Stem A 0

Brain, Cerebellum A 0

Brain, Cerebrum A 0

RESPIRATORY SYSTEM

Lung + 1

Nose + 1

Trachea A 0

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

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

Page 31

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | |
|-----------------------------------|--|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| 1.41 Glycid F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Eye | | A | | | | | | | | 0 |
| Harderian Gland | | + | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | |
| Kidney | | + | | | | | | | | 1 |
| Urinary Bladder | | A | | | | | | | | 0 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 3.52 Glycid F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Infiltration Cellular, Lymphoid | | | | | | | | 1 | 1 1.0 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 33

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * TOTALS |
|-----------------------------------|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| <hr/> | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 3.52 Glycid F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| <hr/> | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | l | + | + | + | + | + | + | 7 |
| Subcapsular, Hyperplasia | 1 | | 1 | 1 | | | | 1 | 4 1.0 |
| Adrenal Medulla | + | l | + | + | + | + | + | + | 7 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | 8 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 3.52 Glycid F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | M | + | + | + | + | + | 7 |
| Ovary | + | + | + | + | + | + | + | + | 8 |
| Uterus | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

INTEGUMENTARY SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

! .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| | DAY ON TEST | | | | | | | | * TOTALS |
|--|-------------|---|---|---|---|---|---|---|----------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 3.52 Glycid F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
| Skin | + | + | + | + | + | + | + | + | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve Axon, Degeneration | + | + | + | + | + | + | + | + | 8 |
| | | | | | | 1 | | | 1 1.0 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 37

TDMS No. 20313 - 04
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
ACRYLAMIDE
CAS Number: 79-06-1
Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
Time Report Requested: 12:29:56
First Dose M/F: 08/02/04 / 08/02/04
Lab: NCTR

C Number: C20313B
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | Control Feed F | 18.5 PPM Acryl F | 37 PPM Acryl F | 74 PPM Acryl F | 185 PPM Acryl F |
|--|----------------|------------------|----------------|----------------|-----------------|
| Hyperplasia, Lymphoid Spleen | (8) | (0) | (0) | (0) | (0) |
| Hyperplasia, Lymphoid | 5 (63%) | | | | |
| INTEGUMENTARY SYSTEM | | | | | |
| None | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | |
| Skeletal Muscle Atrophy | (8) | (0) | (0) | (0) | (8) |
| NERVOUS SYSTEM | | | | | |
| Peripheral Nerve Axon, Degeneration | (8) | (0) | (0) | (0) | (8) 1 (13%) |
| RESPIRATORY SYSTEM | | | | | |
| None | | | | | |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Urinary Bladder Lumen, Dilatation | (8) | (0) | (0) | (0) | (0) |

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

370 PPM Acryl F

Disposition Summary

| | |
|----------------------------------|---|
| Animals Initially in Study | 8 |
| Early Deaths | |
| Survivors | |
| Terminal Sacrifice | 8 |
| Animals Examined Microscopically | 8 |

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | |
|-----------------------------------|---------|
| Adrenal Cortex | (8) |
| Accessory Adrenal Cortical Nodule | 1 (13%) |
| Subcapsular, Hyperplasia | 2 (25%) |

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | |
|----------|----------|
| Ovary | (8) |
| Anestrus | 8 (100%) |
| Cyst | 1 (13%) |

HEMATOPOIETIC SYSTEM

| | |
|------------------------|---------|
| Lymph Node, Mandibular | (8) |
| Hyperplasia, Lymphoid | 1 (13%) |
| Lymph Node, Mesenteric | (8) |

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

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

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:06:38

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE
FEMALE

370 PPM Acryl F

| | |
|------------------------------|----------------|
| Hyperplasia, Lymphoid Spleen | 1 (13%) (8) |
| Hyperplasia, Lymphoid | 1 (13%) |

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

| | |
|-------------------------|----------------|
| Skeletal Muscle Atrophy | (8) 7 (88%) |
|-------------------------|----------------|

NERVOUS SYSTEM

| | |
|-------------------------------------|-----------------|
| Peripheral Nerve Axon, Degeneration | (7) 7 (100%) |
|-------------------------------------|-----------------|

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

| | |
|-----------------------------------|----------------|
| Urinary Bladder Lumen, Dilatation | (8) 7 (88%) |
|-----------------------------------|----------------|

*** END OF REPORT ***

**Appendix III – Neoplasms by Individual Animal
(Pathology Report 4)**

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C Number: C20313
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| Control Water M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | |

* TOTALS

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | M | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|-----------------|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| Control Water M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | 8 |
| Tongue | | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | 8 |
| Heart | | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | 8 |
| Pituitary Gland | | M | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | M | M | + | + | + | + | 6 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | + | M | + | M | M | 2 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Reqsted: 06/29/2006
 Time Report Reqsted: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

Nose + + + + + + + + 8

Trachea + + + + + + + + 8

SPECIAL SENSES SYSTEM

Eye + + + + + + + + 8

Harderian Gland + + + + + + + + 8

URINARY SYSTEM

Kidney + + + + + + + + 8

Urinary Bladder + + + + + + + + 8

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|--|---|---|---|---|---|---|---|----------|
| DAY ON TEST | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| Control Water M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |
| | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + |
| | | | | | | | | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|-------------|----------|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl M | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland

+ +

2

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- ! .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|-----------------|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl M | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | |

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

2

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|-------------|---|---|---|---|---|---|---|----------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 0.70 Acryl M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- ! .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|-----------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| 0.70 Acryl M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Skeletal Muscle | | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | | |
| Peripheral Nerve | | + | + | + | + | + | + | + | + | 8 |
| RESPIRATORY SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| 1.41 Acryl M. | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Testes

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- ! .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|--|---|---|---|---|---|---|---|-----------------|
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 1.41 Acryl M | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

Spinal Cord, Cervical + + + + + + + + 8

Spinal Cord, Lumbar + + + + + + + + 8

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | | |
|----------------------------|-------------|---|---|---|---|---|---|---|---|----------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| ----- | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | |
| 1.41 Acryl M | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Multiple Organ | | | | | | | | | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | M | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

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First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|------------------|---|---|---|---|---|---|---|---|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + |
| Tongue | | + | + | + | + | + | + | + | + |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + |
| Heart | | + | + | + | + | + | + | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + |
| Adrenal Medulla | | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + |
| Parathyroid Gland | | + | + | M | + | + | + | + | + |
| Pituitary Gland | | + | + | + | M | + | + | + | + |
| Thyroid Gland | | + | + | + | + | + | + | + | + |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 3.52 Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
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 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

Nose + + + + + + + + 8

Trachea + + + + + + + + 8

SPECIAL SENSES SYSTEM

Eye + + + + + + + + 8

Harderian Gland + + + + + + + + 8

URINARY SYSTEM

Kidney + + + + + + + + 8

Urinary Bladder + + + + + + + + 8

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|-------------|-----------------|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl M | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | |

Multiple Organ

+ + + + + + + +

8

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| Control Water F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | |

* TOTALS

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * TOTALS |
|-----------------------------------|-------------|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Control Water F | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Stomach, Glandular | | + | + | + | + | + | + | + | 8 |
| Tongue | | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | 8 |
| Heart | | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | + | M | + | + | + | 7 |
| Pituitary Gland | | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | M | + | + | + | + | 7 |
| Ovary | + | + | + | + | + | + | + | + | 8 |
| Uterus | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
|---------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|----------------------------|--|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| Control Water F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|----------|
| Skin | + | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|---|----------|

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | 8 |
|-------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----------|
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|---|----------|

NERVOUS SYSTEM

| | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | 8 |
|-------------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|----------|
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | 8 |
|-------------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----------|
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|----------|
| Peripheral Nerve | + | + | + | + | + | + | + | + | + | 8 |
|------------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | 8 |
|---------------------|---|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|----------|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| Control Water F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

SYSTEMIC LESIONS

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |
|----------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Reqsted: 06/29/2006
 Time Report Reqsted: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

Liver + 1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary + 1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

| | | |
|----------------|---|---|
| Multiple Organ | + | 1 |
|----------------|---|---|

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- l .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 0.70 Acryl F | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM
 NONE

CARDIOVASCULAR SYSTEM
 NONE

ENDOCRINE SYSTEM
 NONE

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM
 NONE

HEMATOPOIETIC SYSTEM

Spleen + 1

INTEGUMENTARY SYSTEM
 NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 0.70 Acryl F | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

Eye + 1

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + 8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.41 Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin

+

1

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.41 Acryl F | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|----------|

NERVOUS SYSTEM

| | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|----------|
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
|------------------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
|---------------------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|----------|

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- l .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.41 Acryl F | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |
| Multiple Organ | | + | + | + | + | + | + | + | + |
| | | | | | | | | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
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 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | M | + | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 4 | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | |
| Blood Vessel | + | M | + | + | + | + | + | + | + | 7 |
| Heart | + | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | 7 |
| Pituitary Gland | M | + | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | + | + | M | + | + | + | + | + | + | 7 |
| GENERAL BODY SYSTEM | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| 3.52 Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | 8 |
| Ovary | + | + | + | + | + | + | + | + | 8 |
| Uterus | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
|---------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| <hr/> | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| <hr/> | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | |
| <hr/> | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| <hr/> | | | | | | | | | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.52 Acryl F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

SYSTEMIC LESIONS

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |
|----------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|-------------|---|---|---|---|---|---|---|----------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Acryl F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | M | + | + | + | 7 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|--|---|---|---|---|---|---|---|---|----------|
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Control Water M | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | * TOTALS |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | 8 |
| Tongue | | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | 8 |
| Heart | | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | | |
| Adrenal Cortex | | M | + | + | + | + | + | + | + | 7 |
| Adrenal Medulla | | M | + | + | + | + | + | + | + | 7 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | 8 |
| Pituitary Gland | | + | + | + | + | + | M | + | + | 7 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | 8 |

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Control Water M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Control Water M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|----------|

RESPIRATORY SYSTEM

| | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----------|
| Lung | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----------|
| Nose | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|----------|
| Trachea | + | + | + | + | + | + | + | + | 8 |
|---------|---|---|---|---|---|---|---|---|----------|

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|----------|
| Eye | + | + | + | + | + | + | + | + | 8 |
|-----|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|----------|

URINARY SYSTEM

| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|----------|
| Kidney | + | + | + | + | + | + | + | + | 8 |
|--------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|----------|

SYSTEMIC LESIONS

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Control Water M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Multiple Organ

+ + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 0.14 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland

+

1

HEMATOPOIETIC SYSTEM

Spleen

+

1

INTEGUMENTARY SYSTEM

NONE

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- l .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 0.14 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+

+

2

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- ! .. Insufficient tissue

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 0.35 Glycid M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland + 1

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin + 1

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 0.35 Glycid M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

2

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| | | | | | | | | | |
|-----------------------------------|-------------|-----------------|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 1.41 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Testes

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- l .. Insufficient tissue

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

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|----------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 1.41 Glycid M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20314 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

GLYCIDAMIDE

CAS Number: 5694-00-8

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:34:07

First Dose M/F: 07/26/04 / 07/26/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | * TOTALS | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | M | + | M | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Glycid M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3.52 Glycid M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|---|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| Control Feed M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
|---|--|---|---|---|---|---|---|---|---|----------|---|
| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Control Feed M | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | | | | | | | | | | * TOTALS | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | 8 |
| Tongue | | + | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | 8 |
| Heart | | + | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | M | M | + | + | + | M | | 5 |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Control Feed M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | + | + | + | + | + | + | + | + | 8 |
| Prostate | + | + | + | M | + | + | + | M | 6 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Feed M | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| ANIMAL ID | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Control Feed M | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|----------|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|----------|

RESPIRATORY SYSTEM

| | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----------|
| Lung | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----------|
| Nose | + | + | + | + | + | + | + | + | 8 |
|------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|----------|
| Trachea | + | + | + | + | + | + | + | + | 8 |
|---------|---|---|---|---|---|---|---|---|----------|

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|----------|
| Eye | + | + | + | + | + | + | + | + | 8 |
|-----|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|----------|
| * Harderian Gland | + | + | + | + | + | + | + | + | 8 |
|-------------------|---|---|---|---|---|---|---|---|----------|

URINARY SYSTEM

| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|----------|
| Kidney | + | + | + | + | + | + | + | + | 8 |
|--------|---|---|---|---|---|---|---|---|----------|

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|----------|

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|---|
| Esophagus | M | 0 |
| Gallbladder | M | 0 |
| Intestine Large, Cecum | M | 0 |
| Intestine Large, Colon | M | 0 |
| Intestine Large, Rectum | M | 0 |
| Intestine Small, Duodenum | M | 0 |
| Intestine Small, Ileum | M | 0 |
| Intestine Small, Jejunum | M | 0 |
| Liver | A | 0 |
| Pancreas | M | 0 |
| Salivary Glands | M | 0 |
| Stomach, Forestomach | M | 0 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 l .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

| | | |
|--------------------|---|---|
| Stomach, Glandular | M | 0 |
| Tongue | M | 0 |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|---|---|
| Blood Vessel | M | 0 |
| Heart | M | 0 |

ENDOCRINE SYSTEM

| | | |
|--------------------|---|---|
| Adrenal Cortex | M | 0 |
| Adrenal Medulla | M | 0 |
| Islets, Pancreatic | M | 0 |
| Parathyroid Gland | M | 0 |
| Pituitary Gland | M | 0 |
| Thyroid Gland | M | 0 |

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | | | | | | | | |
|---|----------|---|---|---|---|---|---|---|
| | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | |
|-----------------|---|---|
| Epididymis | M | 0 |
| Preputial Gland | M | 0 |
| Prostate | M | 0 |
| Seminal Vesicle | M | 0 |
| Testes | A | 0 |

HEMATOPOIETIC SYSTEM

| | | |
|------------------------|---|---|
| Bone Marrow | M | 0 |
| Lymph Node, Mandibular | M | 0 |
| Lymph Node, Mesenteric | M | 0 |
| Spleen | M | 0 |
| Thymus | M | 0 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 † .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|----------|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|---|
| Mammary Gland | M | 0 |
| Skin | M | 0 |

MUSCULOSKELETAL SYSTEM

| | | |
|-----------------|---|---|
| Bone, Femur | M | 0 |
| Skeletal Muscle | A | 0 |

NERVOUS SYSTEM

| | | |
|-----------------------|---|---|
| Brain, Brain Stem | M | 0 |
| Brain, Cerebellum | M | 0 |
| Brain, Cerebrum | M | 0 |
| Peripheral Nerve | A | 0 |
| Spinal Cord, Cervical | M | 0 |
| Spinal Cord, Lumbar | M | 0 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|-----------------|---|---|---|---|---|---|---|
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Spinal Cord, Thoracic M 0

RESPIRATORY SYSTEM

Lung A 0
 Nose M 0
 Trachea M 0

SPECIAL SENSES SYSTEM

Eye M 0
 Harderian Gland M 0

URINARY SYSTEM

Kidney A 0
 Urinary Bladder M 0

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|----------|---|---|---|---|---|---|---|
| | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 9 | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 18.5 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Multiple Organ

0

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| 74 PPM AcryL M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Spleen

+

1

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + ... Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|----------------------------|---|---|---|---|---|---|---|----------|--|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| 74 PPM AcryL M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | * TOTALS | |

NONE

NERVOUS SYSTEM

Brain, Cerebrum

+

1

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

2

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|----------|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|--|--|--|--|--|--|--|---|
| Esophagus | + | | | | | | | | 1 |
| Gallbladder | + | | | | | | | | 1 |
| Intestine Large, Cecum | + | | | | | | | | 1 |
| Intestine Large, Colon | + | | | | | | | | 1 |
| Intestine Large, Rectum | + | | | | | | | | 1 |
| Intestine Small, Duodenum | + | | | | | | | | 1 |
| Intestine Small, Ileum | + | | | | | | | | 1 |
| Intestine Small, Jejunum | + | | | | | | | | 1 |
| Liver | + | | | | | | | | 1 |
| Pancreas | + | | | | | | | | 1 |
| Salivary Glands | + | | | | | | | | 1 |
| Stomach, Forestomach | + | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | * TOTALS |
|---|---|---|---|---|---|---|---|---|----------|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| Stomach, Glandular | + | | | | | | | | 1 |
| Tongue | + | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | | | | | | | | 1 |
| Heart | + | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | | | | | | | | 1 |
| Adrenal Medulla | + | | | | | | | | 1 |
| Islets, Pancreatic | + | | | | | | | | 1 |
| Parathyroid Gland | M | | | | | | | | 0 |
| Pituitary Gland | + | | | | | | | | 1 |
| Thyroid Gland | + | | | | | | | | 1 |

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-------------|---|---|---|---|---|---|---|---|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |

| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------|---|---|---|---|---|---|---|---|
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

*** TOTALS**

NONE

GENITAL SYSTEM

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|--|---|
| Epididymis | + | | | | | | | | | 1 |
| Preputial Gland | + | | | | | | | | | 1 |
| Prostate | + | | | | | | | | | 1 |
| Seminal Vesicle | + | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|------------------------|---|--|--|--|--|--|--|--|--|---|
| Bone Marrow | + | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | | | | | | | | | 1 |
| Spleen | + | | | | | | | | | 1 |
| Thymus | + | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|-----------------|---|---|---|---|---|---|---|
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| <hr/> | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|---|
| Mammary Gland | M | 0 |
| Skin | + | 1 |

MUSCULOSKELETAL SYSTEM

| | | |
|-----------------|-----------------|---|
| Bone, Femur | + | 1 |
| Skeletal Muscle | + + + + + + + + | 8 |

NERVOUS SYSTEM

| | | |
|-----------------------|-----------------|---|
| Brain, Brain Stem | + | 1 |
| Brain, Cerebellum | + | 1 |
| Brain, Cerebrum | + | 1 |
| Peripheral Nerve | + + + + + + + + | 8 |
| Spinal Cord, Cervical | + + + + + + + + | 8 |
| Spinal Cord, Lumbar | + + + + + + + + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | |
|---|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
|-----------------------|---|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | |
|---------|---|---|
| Lung | + | 1 |
| Nose | + | 1 |
| Trachea | + | 1 |

SPECIAL SENSES SYSTEM

| | | |
|-----------------|---|---|
| Eye | + | 1 |
| Harderian Gland | + | 1 |

URINARY SYSTEM

| | | |
|-----------------|---|---|
| Kidney | + | 1 |
| Urinary Bladder | + | 1 |

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| 185 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Multiple Organ

+ + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 6 | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| 370 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | A | + | + | 7 |
| Gallbladder | + | + | + | + | + | A | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | 7 |
| Intestine Large, Colon | + | + | + | + | + | A | + | + | 7 |
| Intestine Large, Rectum | + | + | + | + | + | M | + | + | 7 |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | 7 |
| Intestine Small, Ileum | + | + | + | + | + | A | + | + | 7 |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | 7 |
| Liver | + | + | + | + | + | A | + | + | 7 |
| Pancreas | + | + | + | + | + | A | + | + | 7 |
| Salivary Glands | + | + | + | + | + | A | + | + | 7 |
| Stomach, Forestomach | + | + | + | + | + | A | + | + | 7 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | |
|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | |
| 370 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | A | + | + | 7 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | A | + | + | 7 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | A | + | + | 7 |
| Adrenal Medulla | + | + | + | + | + | A | + | + | 7 |
| Islets, Pancreatic | + | + | + | + | + | A | + | + | 7 |
| Parathyroid Gland | + | + | + | + | M | A | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | A | + | + | 7 |
| Thyroid Gland | + | + | + | + | + | A | + | + | 7 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| 370 PPM Acryl M | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | M | + | + | 7 |
| Preputial Gland | + | + | + | + | + | A | + | + | 7 |
| Prostate | + | M | + | + | + | M | + | + | 6 |
| Seminal Vesicle | + | + | + | + | + | M | + | + | 7 |
| Testes | + | + | + | + | + | M | + | + | 7 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | A | + | + | 7 |
| Lymph Node, Mandibular | + | + | + | + | + | A | + | + | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | A | + | + | 7 |
| Spleen | + | + | + | + | + | A | + | + | 7 |
| Thymus | + | + | + | + | + | M | + | + | 7 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| 370 PPM Acryl M | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | 8 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | A | + | + | 7 |

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | A | + | + | 7 |
| Brain, Cerebellum | + | + | + | + | + | A | + | + | 7 |
| Brain, Cerebrum | + | + | + | + | + | A | + | + | 7 |
| Peripheral Nerve | + | + | + | + | + | A | + | + | 7 |
| Spinal Cord, Cervical | + | + | + | + | + | A | + | + | 7 |
| Spinal Cord, Lumbar | + | + | + | + | + | A | + | + | 7 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| 370 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Spinal Cord, Thoracic

+ + + + + A + +

7

RESPIRATORY SYSTEM

Lung

+ + + + + A + +

7

Nose

+ + + + + A + +

7

Trachea

+ + + + + A + +

7

SPECIAL SENSES SYSTEM

Eye

+ + + + + A + +

7

Harderian Gland

+ + + + + A + +

7

URINARY SYSTEM

Kidney

+ + + + + A + +

7

Urinary Bladder

+ + + + + M + +

7

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 2 | 6 | 6 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | |
| 370 PPM Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Multiple Organ

+ + + + + + + +

8

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| Control Feed F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| Control Feed F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | M | + | + | + | 7 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | M | + | + | M | + | M | + | + | 5 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | M | + | + | + | + | + | + | + | 7 |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|---|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Control Feed F | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | 8 |
| Ovary | + | + | + | + | + | + | + | + | 8 |
| Uterus | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
|---------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| Control Feed F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Skin + + + + + + + + 8

MUSCULOSKELETAL SYSTEM

Bone, Femur + + + + + + + + 8

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Brain, Brain Stem + + + + + + + + 8

Brain, Cerebellum + + + + + + + + 8

Brain, Cerebrum + + + + + + + + 8

Peripheral Nerve + + + + + + + + 8

Spinal Cord, Cervical + + + + + + + + 8

Spinal Cord, Lumbar + + + + + + + + 8

Spinal Cord, Thoracic + + + + + + + + 8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|-----------------|
| | DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| Control Feed F | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | * TOTALS |

RESPIRATORY SYSTEM

| | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | 8 |

SYSTEMIC LESIONS

| | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | 8 |
|----------------|---|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|----------|---|---|---|---|---|---|---|
| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 185 PPM Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|
| Ovary | + | + | + | + | + | + | + | + | 8 |
|-------|---|---|---|---|---|---|---|---|---|

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 185 PPM Acryl F | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Peripheral Nerve + + + + + + + + 8

Spinal Cord, Cervical + + + + + + + + 8

Spinal Cord, Lumbar + + + + + + + + 8

Spinal Cord, Thoracic + + + + + + + + 8

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| 185 PPM Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 370 PPM Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 370 PPM Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |

* TOTALS

| | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | M | M | + | + | + | + | 6 |
| Heart | + | + | + | + | + | + | + | + | 8 |

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

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

TDMS No. 20313 - 04
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 07/31/2006
 Time Report Requested: 12:29:56
 First Dose M/F: 08/02/04 / 08/02/04
 Lab: NCTR

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 370 PPM Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

Skin + + + + + + + + 8

MUSCULOSKELETAL SYSTEM

Bone, Femur + + + + + + + + 8

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Brain, Brain Stem + + + + + + + + 8

Brain, Cerebellum + + + + + + + + 8

Brain, Cerebrum + + + + + + + + 8

Peripheral Nerve + + + + + + + M 7

Spinal Cord, Cervical + + + + + + + + 8

Spinal Cord, Lumbar + + + + + + + + 8

Spinal Cord, Thoracic + + + + + + + + 8

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

| DAY ON TEST | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 370 PPM Acryl F | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |

URINARY SYSTEM

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

SYSTEMIC LESIONS

| | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |
|----------------|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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

TDMS No. 20313 - 04

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 07/31/2006

Time Report Requested: 12:29:56

First Dose M/F: 08/02/04 / 08/02/04

Lab: NCTR

| | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 370 PPM Acryl F | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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

**Appendix IV Non-neoplastic Lesions by Individual Animal
(Pathology Report 9)**

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

C Number: C20313
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| Control Water M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | M | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Tension Lipidosis | | | 2 | | | | | | 1 2.0 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|-------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | * TOTALS | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 8 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Subcapsular, Hyperplasia | | | 1 | 1 | | | 1 | | 3 1.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | 8 |
| Pituitary Gland | M | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|-----|---------|
| Epididymis | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland Cyst | + | + | + | + | + | + | + | 3 3 | 8 2 3.0 |
| Prostate | + | + | + | + | + | + | + | + | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | 8 |
| Testes | + | + | + | + | + | + | + | + | 8 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | M | M | + | + | + | + | 6 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 ACRYLAMIDE
 CAS Number: 79-06-1
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:15:54
 First Dose M/F: 07/12/04 / 07/12/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|-----------------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control Water M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

Thymus + + + + + + + + 8

INTEGUMENTARY SYSTEM

Mammary Gland M M M + M + M M 2

Skin + + + + + + + + 8

MUSCULOSKELETAL SYSTEM

Bone, Femur + + + + + + + + 8

Skeletal Muscle + + + + + + + + 8

NERVOUS SYSTEM

Brain, Brain Stem + + + + + + + + 8

Brain, Cerebellum + + + + + + + + 8

Brain, Cerebrum + + + + + + + + 8

Peripheral Nerve + + + + + + + + 8

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked
 Page 5

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|---|---|---|---|---|---|---|---|----------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| ----- | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Control Water M | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
| ----- | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |
| ----- | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |
| ----- | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|-----------|---|---|---|---|---|---|---|----------|
| DAY ON TEST | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| Control Water M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0.35 Acryl M | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 9

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|----------------------------|---|---|---|---|---|---|---|---|----------|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 0.70 Acryl M | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|------------------|---|---|---|---|---|---|---|-----------------|----------|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | ANIMAL ID | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | |
| 0.70 Acryl M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | * TOTALS | |
| Skeletal Muscle | | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | | |
| Peripheral Nerve | | + | + | + | + | + | + | + | + | 8 |
| RESPIRATORY SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M.. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| 1.41 Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Testes

+ + + + + + + +

8

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20313 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ACRYLAMIDE

CAS Number: 79-06-1

Pathologist: OLSON, G.

Date Report Requested: 06/29/2006

Time Report Requested: 08:15:54

First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|--|---|---|---|---|---|---|---|-----------------|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 1.41 Acryl M | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | * TOTALS |

| | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|----------|
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
|-----------------|---|---|---|---|---|---|---|---|----------|

NERVOUS SYSTEM

| | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|----------|
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| 3.52 Acryl M | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | * TOTALS | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | M | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Inflammation, Chronic Active | | | | | | | | 1 | 1 1.0 |
| Tension Lipidosis | | | 2 | | | | | | 1 2.0 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20314 - 02
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 GLYCIDAMIDE
 CAS Number: 5694-00-8
 Pathologist: OLSON, G.

Date Report Requested: 06/29/2006
 Time Report Requested: 08:34:07
 First Dose M/F: 07/26/04 / 07/26/04
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------|---|---|---|---|---|---|---|---|
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | ANIMAL ID | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| 3.52 Glycid M | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| * TOTALS | | | | | | | | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + |
| Tongue | | + | + | + | + | + | + | + | + |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + |
| Heart | | + | + | + | + | + | + | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + |
| Adrenal Medulla | | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + |
| Parathyroid Gland | | + | + | + | M | + | M | + | + |
| Pituitary Gland | | + | + | + | + | + | + | + | + |
| Thyroid Gland | | + | + | + | + | + | + | + | + |
| GENERAL BODY SYSTEM | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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