

Appendix 11

Pathology report

DATE: September 23, 2005

TO: Dr. Fred Beland

FROM: Lisa Wiley

SUBJECT: 2150.02 Pathology Report

The final Pathology Report for the E2150.02 Genotoxicity and Carcinogenicity of Acrylamide and its Metabolite Glycidamide in Rodents range finding study in mice, 2150.02, was submitted to NCTR QAS on September 23, 2005 for review. Attached is a copy of this report.

Please sign below indicating receipt of this report.



Dr. Fred Beland



Date

**GENOTOXICITY AND CARCINOGENICITY OF ACRYLAMIDE AND ITS
METABOLITE GLYCIDAMIDE IN RODENTS**

RANGE FINDING STUDY IN MICE

NCTR PROTOCOL NUMBER E 2150.02

PATHOLOGY REPORT

**PREPARED
BY**

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September 23, 2005

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Genotoxicity and Carcinogenicity of Acrylamide and its Metabolite Glycidamide in Rodents

Range Finding Study in Mice Protocol 2150.02

INTRODUCTION

This report by Toxicologic Pathology Associates for the National Center for Toxicological Research, Jefferson, Arkansas 72079, presents the results of pathology support for the range finding study in male and female B6C3F1 mice administered acrylamide or its metabolite, glycidamide in the drinking water and acrylamide in feed according to protocol E 2150.02.

EXPERIMENTAL DESIGN AND METHODS

Experiment 2150.02 was the range finding study to determine the toxic responses of B6C3F1 mice to different concentrations of acrylamide or glycidamide in drinking water and acrylamide in feed. The number of animals used and their allocation to their respective dose groups are shown in Table 1:

Table 1 – Study Design

Experimental design for the range finding study with acrylamide and glycidamide.

| Concentration of acrylamide in water (mM) | Approximate daily intake (mg/kg) ^a | Number of male B6C3F1 mice | Number of female B6C3F1 mice |
|---|---|----------------------------|------------------------------|
| 0 | 0 | 4 | 4 |
| 0.14 | 1 | 4 | 4 |
| 0.35 | 2.5 | 4 | 4 |
| 0.70 | 5 | 4 | 4 |
| 1.41 | 10 | 4 | 4 |
| 3.52 | 25 | 4 | 4 |
| 7.03 | 50 | 4 | 4 |
| Total number of animals | | 28 | 28 |

Table 1 – Study Design –(Continued)

| Concentration of glycidamide in water (mM) | Approximate daily intake (mg/kg) ^a | Number of male B6C3F1 mice | Number of female B6C3F1 mice |
|--|---|----------------------------|------------------------------|
| 0 | 0 | 4 | 4 |
| 0.14 | 1 | 4 | 4 |
| 0.35 | 2.5 | 4 | 4 |
| 0.70 | 5 | 3 ^b | 4 |
| 1.41 | 10 | 4 | 4 |
| 3.52 | 25 | 4 | 4 |
| 7.03 | 50 | 4 | 4 |
| Total number of animals | | 27 | 28 |

| Concentration of acrylamide in feed (mg/kg) | Approximate daily intake (mg/kg) ^a | Number of male B6C3F1 mice | Number of female B6C3F1 mice |
|---|---|----------------------------|------------------------------|
| 0 | 0 | 4 | 4 |
| 7.4 | 1 | 4 | 4 |
| 18.5 | 2.5 | 4 | 4 |
| 37 | 5 | 4 | 4 |
| 74 | 10 | 4 | 4 |
| 185 | 25 | 4 | 4 |
| 370 | 50 | 4 | 4 |
| Total number of animals | | 28 | 28 |

a – Based on an average body weight of 40 grams, an average daily drinking water intake and an average daily dietary intake of 5.4 grams as determined in E2120

b – One female mouse was mis-sexed as a male and was removed from the study.

Dosed animals were administered acrylamide or glycidamide in the drinking water or acrylamide in the feed. At study termination, surviving animals were euthanized by exposure to carbon dioxide and a complete necropsy was performed.

All protocol-specified tissues were examined grossly, removed, and preserved in 10% neutral buffered formalin. Lesion descriptions were recorded on the Individual Animal Necropsy Record (IANR). The protocol-designated tissues were trimmed, processed and embedded in paraffin plastic polymer, sectioned at approximately 5 microns, and stained with hematoxylin and eosin. When applicable, non-neoplastic lesions were graded for severity as 1 (minimal), 2 (mild), 3 (moderate), or 4 (marked).

RESULTS AND DISCUSSION

Mortality

The pathology results were based on the 83 male and 84 female mice allotted to the study. One female was mis-sexed as a male (animal 173 in the 0.70 mM glycidamide dosed water group) and was removed from the study. There were 8 early deaths. Four of 4 females and 4 of 4 males in the 7.03 mM acrylamide (approximate dose - 50 mg/kg) dosed water group died prior to scheduled terminal sacrifice. A cause of death was not determined for any of these mice.

Gross Observations

All gross observations were recorded on the Individual Animal Necropsy Record (IANR). A microscopic finding was recorded with the corresponding gross observation when possible.

Histopathology

No neoplastic findings were observed; therefore, Pathology Neoplastic Report 1 and 3 are not included in this report.

Non-neoplastic microscopic findings are summarized by treatment group and anatomic site in Pathology Report 2 and tabulated by individual animal in Pathology Report 4. These compilations are in Appendices I and II, respectively, of this report.

The protocol specified the following organs for microscopic examination: brain (cerebrum, cerebellum, brain stem), Harderian glands, heart, liver, lungs, pancreas, peripheral nerve (sciatic), ovaries, thyroid gland, parathyroid gland, skin, mammary glands, spinal cord (thoracic, lumbar, cervical), forestomach, glandular stomach, testes, and gross lesions. These organs were examined microscopically in all animals receiving all doses of the test article and in corresponding control animals.

Neoplastic Findings

No neoplastic findings were observed in any of the 167 mice in this study.

Non-neoplastic Findings


No non-neoplastic lesions were observed that were related to treatment with acrylamide or glycidamide in drinking water or acrylamide in the feed.

Several non-neoplastic findings were observed in a few mice in this study. These non-neoplastic lesions lacked incidence or severity correlation with experimental treatment.

and were considered incidental findings. Many of the female mice lacked corpora lutea or other evidence of the normal estrus cycle in their ovaries. These findings indicate that these animals were probably prepuberal.

SUMMARY

The results of this 14-day range finding study of acrylamide and glycidamide in drinking water and acrylamide in feed in B6C3F1 mice demonstrated no gross and microscopic lesions that were related to treatment.


Paul W. Mellick DVM, PhD
Diplomate, A.C.V.P.

Appendix I Non-neoplastic Morphologies By Anatomic Site (Pathology Report 2)

Report Parameters

| | |
|----------------------|--|
| Report Type | Non-Neoplastic Morphologies by Anatomic Site |
| Agency | 04 |
| Exp Test | 0215002 |
| Removal Date Range | No Removal Date Range Selected |
| Treatment Range | No Treatment Range Selected |
| Treatment Exclusions | |

Rem Reason Exclusions

| FEMALE Mice-C57B1/6N XC3H/HEN MTN-NCTR | 7 CONTROL/ WATER F | 8 0.14 ACR YL F | 9 0.35 ACR YL F | 10 0.70 ACR YL F | 11 1.41 ACR YL F | 12 3.52 ACR YL F |
|--|-----------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| DISPOSITION SUMMARY | | | | | | |
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 | 0 | 0 | 0 |
| SURVIVORS | | | | | | |
| TERMINAL SACRIFICE | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 | 4 | 4 | 4 |
| Genital System | | | | | | |
| Ovary | (4) | (4) | (4) | (4) | (4) | (4) |
| Cyst | | | | 1 (25%) | | |
| Depletion, Corpus Luteum | 2 (50%) | 1 (25%) | 1 (25%) | 3 (75%) | 1 (25%) | 4 (100%) |
| Respiratory System | | | | | | |
| Lung | (4) | (4) | (4) | (4) | (4) | (4) |
| Hemorrhage, Mild | 1 (25%) | | | 1 (25%) | | |

| FEMALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 19 CONTROL/ WATER F | 20 0.14 GLY CID F | 21 0.35 GLY CID F | 22 0.70 GLY CID F | 23 1.41 GLY CID F | 24 3.52 GLY CID F |
|--|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DISPOSITION SUMMARY | | | | | | |
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 | 0 | 0 | 0 |
| SURVIVORS | | | | | | |
| TERMINAL SACRIFICE | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 | 4 | 4 | 4 |
| Alimentary System | | | | | | |
| Liver | (4) | (4) | (4) | (4) | (4) | (4) |
| Inflammation, Focal, Chronic Active, Minimal | | | 1 (25%) | | | |
| Genital System | | | | | | |
| Ovary | (4) | (4) | (4) | (4) | (4) | (4) |
| Cyst | | | | 1 (25%) | | |
| Depletion, Corpus Luteum | | | | | 1 (25%) | 3 (75%) |
| Thrombosis, Marked | | | | | | 1 (25%) |
| Hematopoietic System | | | | | | |
| Spleen | | | | (1) | | |
| Pigmentation, Minimal | | | | 1 (100%) | | |

| FEMALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 31 CONTROL NIH31C F | 32 7.4 MEAL ACRYL F | 33 18.5MEAL ACRYL F | 34 37 MEAL ACRYL F | 35 74 MEAL ACRYL F | 36 185 MEAL ACRYL F |
|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
| DISPOSITION SUMMARY | | | | | | |
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 | 0 | 0 | 0 |
| SURVIVORS | | | | | | |
| TERMINAL SACRIFICE | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 | 4 | 4 | 4 |
| Alimentary System | | | | | | |
| Liver | (4) | (4) | (4) | (4) | (4) | (4) |
| Inflammation, Focal, Chronic Active, Minimal | 1 (25%) | 1 (25%) | | | | |
| Respiratory System | | | | | | |
| Lung | (4) | (4) | (4) | (4) | (4) | (4) |
| Inflammation, Minimal, Perivascular | | | | | | 1 (25%) |

| FEMALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 38 7.03 ACR YL F | 40 7.03 GLY CID F | 42 370 MEAL ACRYL F |
|--|---------------------|----------------------|------------------------|
|--|---------------------|----------------------|------------------------|

DISPOSITION SUMMARY

| | | | |
|----------------------------------|---|---|---|
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 |
| EARLY DEATHS | | | |
| Moribund | 4 | 0 | 0 |
| SURVIVORS | | | |
| TERMINAL SACRIFICE | 0 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 |

Genital System

| | | | |
|--------------------------|----------|----------|----------|
| Ovary | (4) | (4) | (4) |
| Depletion, Corpus Luteum | 4 (100%) | 4 (100%) | 4 (100%) |

| MALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 1 CONTROL/ WATER M | 2 0.14 ACR YL M | 3 0.35 ACR YL M | 4 0.70 ACR YL M | 5 1.41 ACR YL M | 6 3.52 ACR YL M |
|--|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| DISPOSITION SUMMARY | | | | | | |
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 | 0 | 0 | 0 |
| SURVIVORS | | | | | | |
| TERMINAL SACRIFICE | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 | 4 | 4 | 4 |
| Alimentary System | | | | | | |
| Liver | (4) | (4) | (4) | (4) | (4) | (4) |
| Inflammation, Focal, Chronic Active, Minimal | 1 (25%) | | | | | |

| MALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 13 CONTROL/ WATER M | 14 0.14 GLY CID M | 15 0.35 GLY CID M | 16 0.70 GLY CID M | 17 1.41 GLY CID M | 18 3.52 GLY CID M |
|--------------------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| DISPOSITION SUMMARY | | | | | | |
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 | 0 | 0 | 0 |
| SURVIVORS | | | | | | |
| TERMINAL SACRIFICE | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 | 3 | 4 | 4 |

Respiratory System

| | | | | | | |
|------------------|-----|-----|-----|-----|-----|---------|
| Lung | (4) | (4) | (4) | (3) | (4) | (4) |
| Hemorrhage, Mild | | | | | | 1 (25%) |

| MALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 25 CONTROL NIH31C M | 26 7.4 MEAL ACRYL M | 27 18.5MEAL ACRYL M | 28 37 MEAL ACRYL M | 29 74 MEAL ACRYL M | 30 185 MEAL ACRYL M |
|--------------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
| DISPOSITION SUMMARY | | | | | | |
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 | 0 | 0 | 0 |
| SURVIVORS | | | | | | |
| TERMINAL SACRIFICE | 4 | 4 | 4 | 4 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 | 4 | 4 | 4 |
| Integumentary System | | | | | | |
| Skin | (4) | (4) | (4) | (4) | (4) | (4) |
| Hyperplasia, Mild, Epidermis | | | | 1 (25%) | | |
| Respiratory System | | | | | | |
| Lung | (4) | (4) | (4) | (4) | (4) | (4) |
| Hemorrhage, Mild | | | | | | 1 (25%) |

| MALE Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 37 7.03 ACR YL M | 39 7.03 GLY CID M | 41 370 MEAL ACRYL M |
|--------------------------------------|---------------------|----------------------|------------------------|
|--------------------------------------|---------------------|----------------------|------------------------|

DISPOSITION SUMMARY

| | | | |
|----------------------------------|---|---|---|
| ANIMALS INITIALLY IN STUDY | 4 | 4 | 4 |
| SCHEDULED SACRIFICE | 0 | 0 | 0 |
| EARLY DEATHS | | | |
| Moribund | 4 | 0 | 0 |
| SURVIVORS | | | |
| TERMINAL SACRIFICE | 0 | 4 | 4 |
| ANIMALS EXAMINED MICROSCOPICALLY | 4 | 4 | 4 |

Alimentary System

| | | | |
|----------------------|---------|-----|-----|
| Stomach, Forestomach | (4) | (4) | (4) |
| Hyperplasia, Mild | 1 (25%) | | |

Appendix II Individual Animal Non-Tumor Pathology Table (Pathology Report 4)

Report Parameters

| | |
|----------------------|---|
| Report Type | Individual Animal Non-Tumor Pathology Table |
| Agency | 04 |
| Exp Test | 0215002 |
| Removal Date Range | No Removal Date Range Selected |
| Treatment Range | No Treatment Range Selected |
| Treatment Exclusions | |

Rem Reason Exclusions

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | | | | |
|--|---|---|---|---|--|--|--|--|
| | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| CONTROL/WATER F 7 | 1 | 2 | 3 | 4 | | | | |

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S D Y

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|---|--|--|
| Liver | + | + | + | + | | 4 | | |
| Pancreas | + | + | + | + | | 4 | | |
| Stomach, Forestomach | + | + | + | + | | 4 | | |
| Stomach, Glandular | + | + | + | + | | 4 | | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|---|--|--|
| Heart | + | + | + | + | | 4 | | |
|-------|---|---|---|---|--|---|--|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|---|--|--|
| Islets, Pancreatic | + | + | + | + | | 4 | | |
| Parathyroid Gland | + | M | M | M | | 1 | | |
| Thyroid Gland | + | + | + | + | | 4 | | |

Genital System

| | | | | | | | | |
|--------------------------|---|---|---|---|--|---|---|--|
| Ovary | + | + | + | + | | 4 | | |
| Depletion, Corpus Luteum | X | | X | | | | 2 | |

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|---|--|--|
| Mammary Gland | + | + | + | + | | 4 | | |
| Skin | + | + | + | + | | 4 | | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|---|--|--|
| Brain, Brain Stem | + | + | + | + | | 4 | | |
| Brain, Cerebellum | + | + | + | + | | 4 | | |
| Brain, Cerebrum | + | + | + | + | | 4 | | |
| Peripheral Nerve - Sciatic | + | + | + | + | | 4 | | |
| Spinal Cord - Cervical | + | + | + | + | | 4 | | |
| Spinal Cord - Lumbar | + | + | + | + | | 4 | | |
| Spinal Cord Thoracic | + | + | + | + | | 4 | | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON | 0 0 0 0 | | | | |
| TEST | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| FEMALE | 0 0 0 0 | | | | |
| CARCASS ID | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| CONTROL/WATER F 7 | 1 2 3 4 | | | | |

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Respiratory System

| | | | | | |
|------------|---------|--|--|--|--|
| Lung | + + + + | | | | |
| Hemorrhage | 2 | | | | |

| 4
| 1 2.0

Special Senses System

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

| 4

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

| | | | | | |
|--|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 0 0 0 | | | | |
| CARCASS ID | 0 0 0 0 | | | | |
| 0.14 ACRYL F 8 | 8 8 8 8 | | | | |
| | 1 2 3 4 | | | | |

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S D Y

Alimentary System

| | | | | | |
|----------------------|---------|--|--|--|---|
| Liver | + + + + | | | | 4 |
| Pancreas | + + + + | | | | 4 |
| Stomach, Forestomach | + + + + | | | | 4 |
| Stomach, Glandular | + + + + | | | | 4 |

Cardiovascular System

| | | | | | |
|-------|---------|--|--|--|---|
| Heart | + + + + | | | | 4 |
|-------|---------|--|--|--|---|

Endocrine System

| | | | | | |
|--------------------|---------|--|--|--|---|
| Islets, Pancreatic | + + + + | | | | 4 |
| Parathyroid Gland | + + + M | | | | 3 |
| Thyroid Gland | + + + + | | | | 4 |

Genital System

| | | | | | |
|--------------------------|---------|--|--|--|---|
| Ovary | + + + + | | | | 4 |
| Depletion, Corpus Luteum | + + + X | | | | 1 |

Integumentary System

| | | | | | |
|---------------|---------|--|--|--|---|
| Mammary Gland | + + + + | | | | 4 |
| Skin | + + + + | | | | 4 |

Nervous System

| | | | | | |
|----------------------------|---------|--|--|--|---|
| Brain, Brain Stem | + + + + | | | | 4 |
| Brain, Cerebellum | + + + + | | | | 4 |
| Brain, Cerebrum | + + + + | | | | 4 |
| Peripheral Nerve - Sciatic | + + + + | | | | 4 |
| Spinal Cord - Cervical | + - + + | | | | 4 |
| Spinal Cord - Lumbar | + + + + | | | | 4 |
| Spinal Cord Thoracic | + + + + | | | | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|--|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 0 0 0 | | | | |
| CARCASS ID | 0 0 0 0 | | | | |
| 0.35 ACRYL F 9 | 9 9 9 9 | | | | |
| | 1 2 3 4 | | | | |

O S I
T B E
I S V
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U V I
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S D Y

Alimentary System

| | | | | |
|----------------------|---------|--|---|--|
| Liver | + + + + | | 4 | |
| Pancreas | + + + + | | 4 | |
| Stomach, Forestomach | + + + + | | 4 | |
| Stomach, Glandular | + + + + | | 4 | |

Cardiovascular System

| | | | | |
|-------|---------|--|---|--|
| Heart | + + + + | | 4 | |
|-------|---------|--|---|--|

Endocrine System

| | | | | |
|--------------------|---------|--|---|--|
| Islets, Pancreatic | + + + + | | 4 | |
| Parathyroid Gland | + + + + | | 4 | |
| Thyroid Gland | + + + + | | 4 | |

Genital System

| | | | | |
|--------------------------|---------|--|---|---|
| Ovary | + + + + | | 4 | |
| Depletion, Corpus Luteum | X | | | 1 |

Integumentary System

| | | | | |
|---------------|---------|--|---|--|
| Mammary Gland | + + + + | | 4 | |
| Skin | + + + + | | 4 | |

Nervous System

| | | | | |
|----------------------------|---------|--|---|--|
| Brain, Brain Stem | + + + + | | 4 | |
| Brain, Cerebellum | + + + + | | 4 | |
| Brain, Cerebrum | + + + + | | 4 | |
| Peripheral Nerve - Sciatic | + + + + | | 4 | |
| Spinal Cord - Cervical | + + + + | | 4 | |
| Spinal Cord - Lumbar | + + + + | | 4 | |
| Spinal Cord Thoracic | + + + + | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | | |
|--|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 0 0 0 | | | | |
| CARCASS ID | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| 0.70 ACRYL F 10 | 0 0 0 0 | | | | |
| | 1 2 3 4 | | | | |

O S
T B E
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U V I
E E T
S D Y

Alimentary System

| | | | | | |
|----------------------|---------|--|--|---|--|
| Liver | + + + + | | | 4 | |
| Pancreas | + + + + | | | 4 | |
| Stomach, Forestomach | + + + + | | | 4 | |
| Stomach, Glandular | + + + + | | | 4 | |

Cardiovascular System

| | | | | | |
|-------|---------|--|--|---|--|
| Heart | + + + + | | | 4 | |
|-------|---------|--|--|---|--|

Endocrine System

| | | | | | |
|--------------------|---------|--|--|---|--|
| Islets, Pancreatic | + + + + | | | 4 | |
| Parathyroid Gland | + M M M | | | 1 | |
| Thyroid Gland | + + M + | | | 3 | |

Genital System

| | | | | | |
|--------------------------|---------|--|--|---|---|
| Ovary | + + + + | | | 4 | |
| Cyst | X | | | | 1 |
| Depletion, Corpus Luteum | X X X | | | | 3 |

Integumentary System

| | | | | | |
|---------------|---------|--|--|---|--|
| Mammary Gland | + + + + | | | 4 | |
| Skin | + + + + | | | 4 | |

Nervous System

| | | | | | |
|----------------------------|---------|--|--|---|--|
| Brain, Brain Stem | + + + + | | | 4 | |
| Brain, Cerebellum | + + + + | | | 4 | |
| Brain, Cerebrum | + + + + | | | 4 | |
| Peripheral Nerve - Sciatic | + + + + | | | 4 | |
| Spinal Cord - Cervical | + + + + | | | 4 | |
| Spinal Cord - Lumbar | + + + + | | | 4 | |
| Spinal Cord Thoracic | + + + + | | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| DAYS ON TEST | 0 | 0 | 0 | 0 | 0 | | | | |
|--|---|---|---|---|---|--|--|--|--|
| | 0 | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 0 | 0 | 0 | 0 | 0 | | | | |
| 1.41 ACRYL F 11 | 1 | 1 | 1 | 1 | 1 | | | | |
| | 1 | 1 | 1 | 1 | 1 | | | | |
| | 1 | 2 | 3 | 4 | 4 | | | | |

O S I
T B E
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E E T
S D Y

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|---|--|--|
| Liver | + | + | + | + | | 4 | | |
| Pancreas | + | + | + | + | | 4 | | |
| Stomach, Forestomach | + | + | + | + | | 4 | | |
| Stomach, Glandular | + | + | + | + | | 4 | | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|---|--|--|
| Heart | + | + | + | + | | 4 | | |
|-------|---|---|---|---|--|---|--|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|---|--|--|
| Islets, Pancreatic | + | + | + | + | | 4 | | |
| Parathyroid Gland | + | + | + | + | | 4 | | |
| Thyroid Gland | + | + | + | + | | 4 | | |

Genital System

| | | | | | | | | |
|--------------------------|---|---|---|---|--|---|---|--|
| Ovary | + | + | + | + | | 4 | | |
| Depletion, Corpus Luteum | | | | X | | | 1 | |

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|---|--|--|
| Mammary Gland | + | + | + | + | | 4 | | |
| Skin | + | + | + | + | | 4 | | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|---|--|--|
| Brain, Brain Stem | + | + | + | + | | 4 | | |
| Brain, Cerebellum | + | + | + | + | | 4 | | |
| Brain, Cerebrum | + | + | + | + | | 4 | | |
| Peripheral Nerve - Sciatic | + | + | + | + | | 4 | | |
| Spinal Cord - Cervical | + | + | + | + | | 4 | | |
| Spinal Cord - Lumbar | + | + | + | + | | 4 | | |
| Spinal Cord Thoracic | + | + | + | + | | 4 | | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | | 0 | 0 | 0 | 0 | | | |
|--------------|--|---|---|---|---|--|--|--|
| | | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | | | |
| | | 4 | 4 | 4 | 4 | | | |
| | | 0 | 0 | 0 | 0 | | | |
| | | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | | | |
| | | 2 | 2 | 2 | 2 | | | |
| | | 1 | 2 | 3 | 4 | | | |

Mice-C57B1/6N XC3H/HEN MTN-NCTR
FEMALE CARCASS ID
3.52 ACRYL F 12

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | + | + | 4 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------------------------|---|---|---|---|---|---|
| Ovary | + | + | + | + | 4 | |
| Depletion, Corpus Luteum | X | X | X | X | | 4 |

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | 4 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE
M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED
1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON | 0 | 0 | 0 | 0 | | | |
|-----------------------|--|---------|---|---|---|---|---|---|---|
| | | TEST | 0 | 0 | 0 | 0 | | | |
| | | | 1 | 1 | 1 | 1 | | | |
| | | | 4 | 4 | 4 | 4 | | | |
| | | | 0 | 0 | 0 | 0 | O | S | |
| | | | 0 | 0 | 0 | 0 | T | B | E |
| | | | 1 | 1 | 1 | 1 | I | S | V |
| | | | 2 | 2 | 2 | 2 | S | E | E |
| | | | 1 | 2 | 3 | 4 | S | R | R |
| | | | | | | | U | V | I |
| | | | | | | | E | E | T |
| | | | | | | | S | D | Y |
| Respiratory System | | | | | | | | | |
| Lung | | | + | + | + | + | 4 | | |
| Special Senses System | | | | | | | | | |
| Harderian Gland | | | + | + | + | + | 4 | | |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
 X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
 I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|--|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | S | E |
| CARCASS ID | 2 | 2 | 2 | 2 | S | R |
| CONTROL/WATER F 19 | 8 | 8 | 8 | 8 | U | V |
| | 1 | 2 | 3 | 4 | E | E |
| | | | | | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | M | M | M | + | 1 | |
| Thyroid Gland | M | + | + | + | 3 | |

Genital System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Ovary | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | 4 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
 PATHOLOGY REPORT 4

DAYS ON | 0 | 0 | 0 | 0 |
 TEST | 0 | 0 | 0 | 0 |
 | 1 | 1 | 1 | 1 |
 | 4 | 4 | 4 | 4 |

Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
 FEMALE CARCASS ID | 0 | 0 | 0 | 0 |
 | 2 | 2 | 2 | 2 |
 CONTROL/WATER F 19 | 8 | 8 | 8 | 8 |
 | 1 | 2 | 3 | 4 |

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Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE

M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 2 | 2 | 2 | 2 |
| 0.14 GLYCID F 20 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 |

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U V I
E E T
S D Y

Alimentary System

| | | | | | |
|----------------------|---|---|---|---|---|
| Liver | + | + | + | + | 4 |
| Pancreas | + | + | + | + | 4 |
| Stomach, Forestomach | + | + | + | + | 4 |
| Stomach, Glandular | + | + | + | + | 4 |

Cardiovascular System

| | | | | | |
|-------|---|---|---|---|---|
| Heart | + | + | + | + | 4 |
|-------|---|---|---|---|---|

Endocrine System

| | | | | | |
|--------------------|---|---|---|---|---|
| Islets, Pancreatic | + | + | + | + | 4 |
| Parathyroid Gland | + | + | + | + | 4 |
| Thyroid Gland | + | + | + | + | 4 |

Genital System

| | | | | | |
|-------|---|---|---|---|---|
| Ovary | + | + | + | + | 4 |
|-------|---|---|---|---|---|

Integumentary System

| | | | | | |
|---------------|---|---|---|---|---|
| Mammary Gland | + | + | + | + | 4 |
| Skin | + | + | + | + | 4 |

Nervous System

| | | | | | |
|----------------------------|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | 4 |
| Brain, Cerebellum | + | + | + | + | 4 |
| Brain, Cerebrum | + | + | + | + | 4 |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 |
| Spinal Cord - Cervical | + | + | + | + | 4 |
| Spinal Cord - Lumbar | + | + | + | + | 4 |
| Spinal Cord Thoracic | + | + | + | + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
 PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 2 | 2 | 2 | 2 |
| | 2 | 2 | 2 | 2 |
| 0.14 GLYCID F 20 | 1 | 2 | 3 | 4 |

| | |
|---|---|
| O | S |
| T | B |
| I | S |
| S | E |
| S | R |
| U | V |
| E | E |
| S | D |

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE

M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

| DAYS ON TEST | | 0 | 0 | 0 | 0 | | |
|-------------------------------------|--|---|---|---|---|---|-------|
| TEST | | 0 | 0 | 0 | 0 | | |
| | | 1 | 1 | 1 | 1 | | |
| | | 4 | 4 | 4 | 4 | | |
| | | 0 | 0 | 0 | 0 | O | S |
| | | 0 | 0 | 0 | 0 | T | B |
| | | 2 | 2 | 2 | 2 | I | S |
| | | 3 | 3 | 3 | 3 | S | E |
| | | 1 | 2 | 3 | 4 | S | R |
| | | | | | | U | V |
| | | | | | | E | E |
| | | | | | | S | D |
| | | | | | | Y | |
| Alimentary System | | | | | | | |
| Liver | | + | + | + | + | 4 | |
| Inflammation, Focal, Chronic Active | | | | | 1 | | 1 1.0 |
| Pancreas | | + | + | + | + | 4 | |
| Stomach, Forestomach | | + | + | + | + | 4 | |
| Stomach, Glandular | | + | + | + | + | 4 | |
| Cardiovascular System | | | | | | | |
| Heart | | + | + | + | + | 4 | |
| Endocrine System | | | | | | | |
| Islets, Pancreatic | | + | + | + | + | 4 | |
| Parathyroid Gland | | + | + | M | + | 3 | |
| Thyroid Gland | | + | + | + | + | 4 | |
| Genital System | | | | | | | |
| Ovary | | + | + | + | + | 4 | |
| Integumentary System | | | | | | | |
| Mammary Gland | | + | + | + | + | 4 | |
| Skin | | + | + | + | + | 4 | |
| Nervous System | | | | | | | |
| Brain, Brain Stem | | + | + | + | + | 4 | |
| Brain, Cerebellum | | + | + | + | + | 4 | |
| Brain, Cerebrum | | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | | + | + | + | + | 4 | |
| Spinal Cord - Cervical | | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | | + | + | + | + | 4 | |
| Spinal Cord Thoracic | | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|-------|
| DAYS ON | 0 0 0 0 | | | | |
| TEST | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | O S |
| FEMALE | 0 0 0 0 | | | | T B E |
| CARCASS ID | 2 2 2 2 | | | | I S V |
| | 3 3 3 3 | | | | S E E |
| 0.35 GLYCID F 21 | 1 2 3 4 | | | | S R R |
| | | | | | U V I |
| | | | | | E E T |
| | | | | | S D Y |

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | | | | |
|--|---|---|---|---|--|--|--|--|
| | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 2 | 2 | 2 | 2 | | | | |
| 0.70 GLYCID F 22 | 4 | 4 | 4 | 4 | | | | |
| | 1 | 2 | 3 | 4 | | | | |

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S R R
U V I
E E T
S D Y

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|--|---|--|
| Liver | + | + | + | + | | | 4 | |
| Pancreas | + | + | + | + | | | 4 | |
| Stomach, Forestomach | + | + | + | + | | | 4 | |
| Stomach, Glandular | + | + | + | + | | | 4 | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|--|---|--|
| Heart | + | + | + | + | | | 4 | |
|-------|---|---|---|---|--|--|---|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|--|---|--|
| Islets, Pancreatic | + | + | + | + | | | 4 | |
| Parathyroid Gland | + | + | M | + | | | 3 | |
| Thyroid Gland | + | + | + | + | | | 4 | |

Genital System

| | | | | | | | | |
|-------|---|---|---|---|--|--|---|--|
| Ovary | + | + | + | + | | | 4 | |
| Cyst | | X | | | | | 1 | |

Hematopoietic System

| | | | | | | | | |
|--------------|--|--|---|--|--|--|---|-----|
| Spleen | | | + | | | | 1 | |
| Pigmentation | | | 1 | | | | 1 | 1.0 |

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|--|---|--|
| Mammary Gland | + | + | + | + | | | 4 | |
| Skin | + | + | + | + | | | 4 | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|--|---|--|
| Brain, Brain Stem | + | + | + | + | | | 4 | |
| Brain, Cerebellum | + | + | + | + | | | 4 | |
| Brain, Cerebrum | + | + | + | + | | | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON TEST | 0 | 0 | 0 | 0 | | | |
|---------------------------------|------------|--------------|---|---|---|---|---|---|---|
| | | | 0 | 0 | 0 | 0 | | | |
| | | | 1 | 1 | 1 | 1 | | | |
| | | | 4 | 4 | 4 | 4 | | | |
| | | | 0 | 0 | 0 | 0 | O | S | |
| | | | 0 | 0 | 0 | 0 | T | B | E |
| | | | 2 | 2 | 2 | 2 | I | S | V |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | | 4 | 4 | 4 | 4 | S | E | E |
| FEMALE | CARCASS ID | | 1 | 2 | 3 | 4 | S | R | R |
| 0.70 GLYCID | F 22 | | | | | | U | V | I |
| | | | | | | | E | E | T |
| | | | | | | | S | D | Y |

Nervous System

| | | | | | | | | |
|------------------------|--|---|---|---|---|---|--|--|
| Spinal Cord - Cervical | | + | + | + | + | 4 | | |
| Spinal Cord - Lumbar | | + | + | + | + | 4 | | |
| Spinal Cord Thoracic | | + | + | + | + | 4 | | |

Respiratory System

| | | | | | | | | |
|------|--|---|---|---|---|---|--|--|
| Lung | | + | + | + | + | 4 | | |
|------|--|---|---|---|---|---|--|--|

Special Senses System

| | | | | | | | | |
|-----------------|--|---|---|---|---|---|--|--|
| Harderian Gland | | + | + | + | + | 4 | | |
|-----------------|--|---|---|---|---|---|--|--|

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE
 M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED
 1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

| DAYS ON TEST | | 0 | 0 | 0 | 0 | | | |
|---------------------------------|------------|---|---|---|---|--|--|--|
| | | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | | | |
| | | 4 | 4 | 4 | 4 | | | |
| | | 0 | 0 | 0 | 0 | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | 0 | 0 | 0 | 0 | | | |
| FEMALE | CARCASS ID | 2 | 2 | 2 | 2 | | | |
| 1.41 GLYCID | F 23 | 5 | 5 | 5 | 5 | | | |
| | | 1 | 2 | 3 | 4 | | | |

O S
T B E
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U V I
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S D Y

Alimentary System

| | | | |
|----------------------|---------|---|--|
| Liver | + + + + | 4 | |
| Pancreas | + + + + | 4 | |
| Stomach, Forestomach | + + + + | 4 | |
| Stomach, Glandular | + + + + | 4 | |

Cardiovascular System

| | | | |
|-------|---------|---|--|
| Heart | + + + + | 4 | |
|-------|---------|---|--|

Endocrine System

| | | | |
|--------------------|---------|---|--|
| Islets, Pancreatic | + + + + | 4 | |
| Parathyroid Gland | M + + + | 3 | |
| Thyroid Gland | + + + + | 4 | |

Genital System

| | | | |
|--------------------------|---------|---|--|
| Ovary | + + + + | 4 | |
| Depletion, Corpus Luteum | X | 1 | |

Integumentary System

| | | | |
|---------------|---------|---|--|
| Mammary Gland | + + + + | 4 | |
| Skin | + + + + | 4 | |

Nervous System

| | | | |
|----------------------------|---------|---|--|
| Brain, Brain Stem | + + + + | 4 | |
| Brain, Cerebellum | + + + + | 4 | |
| Brain, Cerebrum | + + + + | 4 | |
| Peripheral Nerve - Sciatic | M + + + | 3 | |
| Spinal Cord - Cervical | + + + + | 4 | |
| Spinal Cord - Lumbar | + + + + | 4 | |
| Spinal Cord Thoracic | + + + + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON TEST | 0 | 0 | 0 | 0 | | | |
|--|------------|--------------|---|---|---|---|--|--|--|
| | | | 0 | 0 | 0 | 0 | | | |
| | | | 1 | 1 | 1 | 1 | | | |
| | | | 4 | 4 | 4 | 4 | | | |
| | | | 0 | 0 | 0 | 0 | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR FEMALE | CARCASS ID | | 0 | 0 | 0 | 0 | | | |
| | | | 2 | 2 | 2 | 2 | | | |
| 3.52 GLYCID F 24 | | | 6 | 6 | 6 | 6 | | | |
| | | | 1 | 2 | 3 | 4 | | | |

O S
T B E
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S D Y

Alimentary System

| | | | |
|----------------------|---------|---|--|
| Liver | + + + + | 4 | |
| Pancreas | + + + + | 4 | |
| Stomach, Forestomach | + + + + | 4 | |
| Stomach, Glandular | + + + + | 4 | |

Cardiovascular System

| | | | |
|-------|---------|---|--|
| Heart | + + + + | 4 | |
|-------|---------|---|--|

Endocrine System

| | | | |
|--------------------|---------|---|--|
| Islets, Pancreatic | + + + + | 4 | |
| Parathyroid Gland | M M M + | 1 | |
| Thyroid Gland | + + + + | 4 | |

Genital System

| | | | |
|--------------------------|---------|-------|--|
| Ovary | + + + + | 4 | |
| Depletion, Corpus Luteum | X X X | 3 | |
| Thrombosis | 4 | 1 4.0 | |

Integumentary System

| | | | |
|---------------|---------|---|--|
| Mammary Gland | + + + + | 4 | |
| Skin | + + + + | 4 | |

Nervous System

| | | | |
|----------------------------|---------|---|--|
| Brain, Brain Stem | + + + + | 4 | |
| Brain, Cerebellum | + + + + | 4 | |
| Brain, Cerebrum | + + + + | 4 | |
| Peripheral Nerve - Sciatic | + + + + | 4 | |
| Spinal Cord - Cervical | + + + + | 4 | |
| Spinal Cord - Lumbar | + + + + | 4 | |
| Spinal Cord Thoracic | + + + + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 2 | 2 | 2 | 2 |
| 3.52 GLYCID F 24 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 |

O S
T B E
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U V I
E E T
S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | DAYS ON | 0 | 0 | 0 | 0 | | |
|-------------------------------------|------------|---------|---|---|---|---|---|-----|
| | | TEST | 0 | 0 | 0 | 0 | | |
| | | | 1 | 1 | 1 | 1 | | |
| | | | 4 | 4 | 4 | 4 | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | | 0 | 0 | 0 | 0 | O | S |
| FEMALE | CARCASS ID | | 0 | 0 | 0 | 0 | T | B |
| | | | 4 | 4 | 4 | 4 | I | S |
| CONTROL NIH31C F | 31 | | 2 | 2 | 2 | 2 | S | E |
| | | | 1 | 2 | 3 | 4 | S | R |
| | | | | | | | U | V |
| | | | | | | | E | E |
| | | | | | | | S | D |
| | | | | | | | | Y |
| Alimentary System | | | | | | | | |
| Liver | | | + | + | + | + | 4 | |
| Inflammation, Focal, Chronic Active | | | | | 1 | | 1 | 1.0 |
| Pancreas | | | + | + | + | + | 4 | |
| Stomach, Forestomach | | | + | + | + | + | 4 | |
| Stomach, Glandular | | | + | + | + | + | 4 | |
| Cardiovascular System | | | | | | | | |
| Heart | | | + | + | + | + | 4 | |
| Endocrine System | | | | | | | | |
| Islets, Pancreatic | | | + | + | + | + | 4 | |
| Parathyroid Gland | | | + | + | + | + | 4 | |
| Thyroid Gland | | | + | + | + | + | 4 | |
| Genital System | | | | | | | | |
| Ovary | | | + | + | + | + | 4 | |
| Integumentary System | | | | | | | | |
| Mammary Gland | | | + | + | + | + | 4 | |
| Skin | | | + | + | + | + | 4 | |
| Nervous System | | | | | | | | |
| Brain, Brain Stem | | | + | + | + | + | 4 | |
| Brain, Cerebellum | | | + | + | + | + | 4 | |
| Brain, Cerebrum | | | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | | | + | + | + | + | 4 | |
| Spinal Cord - Cervical | | | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | | | + | + | + | + | 4 | |
| Spinal Cord Thoracic | | | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | 0 | 1 | 2 | 3 | 4 | | | |
|---------------------------------|------------|---|---|---|---|---|--|---|---|
| DAYS ON | | 0 | 0 | 0 | 0 | 0 | | | |
| TEST | | 0 | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | 1 | | | |
| | | 4 | 4 | 4 | 4 | 4 | | | |
| ----- | | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 0 | | O | S |
| | | 0 | 0 | 0 | 0 | 0 | | T | B |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | 4 | 4 | 4 | 4 | 4 | | I | S |
| FEMALE | CARCASS ID | 2 | 2 | 2 | 2 | 2 | | S | E |
| | | 1 | 2 | 3 | 4 | 4 | | S | R |
| CONTROL NIH31C F | 31 | | | | | | | U | V |
| | | | | | | | | E | E |
| | | | | | | | | S | D |
| | | | | | | | | | Y |

Respiratory System

| | | | | | | | | | |
|------|--|---|---|---|---|--|--|---|--|
| Lung | | + | + | + | + | | | 4 | |
|------|--|---|---|---|---|--|--|---|--|

Special Senses System

| | | | | | | | | | |
|-----------------|--|---|---|---|---|--|--|---|--|
| Harderian Gland | | + | + | + | + | | | 4 | |
|-----------------|--|---|---|---|---|--|--|---|--|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DAYS ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CARCASS ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 7.4 MEAL ACRYL F 32 | 1 | 2 | 3 | 4 | | | |

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U V I
E E T
S D Y

Alimentary System

| | | | | | | | | |
|-------------------------------------|---|---|---|---|--|--|---|-------|
| Liver | + | + | + | + | | | 4 | |
| Inflammation, Focal, Chronic Active | | | | 1 | | | | 1 1.0 |
| Pancreas | + | + | + | + | | | 4 | |
| Stomach, Forestomach | + | + | + | + | | | 4 | |
| Stomach, Glandular | + | + | + | + | | | 4 | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|--|---|--|
| Heart | + | + | + | + | | | 4 | |
|-------|---|---|---|---|--|--|---|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|--|---|--|
| Islets, Pancreatic | + | + | + | + | | | 4 | |
| Parathyroid Gland | + | + | + | + | | | 4 | |
| Thyroid Gland | + | + | + | + | | | 4 | |

Genital System

| | | | | | | | | |
|-------|---|---|---|---|--|--|---|--|
| Ovary | + | + | + | + | | | 4 | |
|-------|---|---|---|---|--|--|---|--|

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|--|---|--|
| Mammary Gland | + | + | + | + | | | 4 | |
| Skin | + | + | + | + | | | 4 | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|--|---|--|
| Brain, Brain Stem | + | + | + | + | | | 4 | |
| Brain, Cerebellum | + | + | + | + | | | 4 | |
| Brain, Cerebrum | + | + | + | + | | | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | | | 4 | |
| Spinal Cord - Cervical | + | + | + | + | | | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | | | 4 | |
| Spinal Cord Thoracic | + | + | + | + | | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | |
|---------|---------------|
| DAYS ON | 0 0 0 0 |
| TEST | 0 0 0 0 |
| | 1 1 1 1 |
| | 4 4 4 4 |

| | |
|---------------------------------|---------------|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 |
| FEMALE | 0 0 0 0 |
| CARCASS ID | 3 3 3 3 |
| | 6 6 6 6 |
| 7.4 MEAL ACRYL F 32 | 1 2 3 4 |

| | |
|---|---|
| O | S |
| T | B |
| I | S |
| S | E |
| S | R |
| U | V |
| E | E |
| S | D |

Respiratory System

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

| | |
|---|--|
| 4 | |
|---|--|

Special Senses System

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

| | |
|---|--|
| 4 | |
|---|--|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|--|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | S | E |
| CARCASS ID | 3 | 3 | 3 | 3 | S | R |
| 18.5MEAL ACRYL F 33 | 7 | 7 | 7 | 7 | U | V |
| | 1 | 2 | 3 | 4 | E | E |
| | | | | | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | M | + | + | 3 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Ovary | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | 4 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|-------|
| DAYS ON | 0 0 0 0 | | | | |
| TEST | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | O S |
| FEMALE | 0 0 0 0 | | | | T B E |
| CARCASS ID | 3 3 3 3 | | | | I S V |
| | 7 7 7 7 | | | | S E E |
| 18.5MEAL ACRYL F 33 | 1 2 3 4 | | | | S R R |
| | | | | | U V I |
| | | | | | E E T |
| | | | | | S D Y |

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|--|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | S | E |
| CARCASS ID | 3 | 3 | 3 | 3 | S | R |
| 37 MEAL ACRYL F 34 | 8 | 8 | 8 | 8 | U | V |
| | 1 | 2 | 3 | 4 | E | E |
| | | | | | S | D |
| | | | | | Y | |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | + | + | 4 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Ovary | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | 4 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | | | | |
|---------------------------------|---|---|---|---|--|--|--|--|
| DAYS ON | 0 | 0 | 0 | 0 | | | | |
| TEST | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | | | | |
| FEMALE | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 3 | 3 | 3 | 3 | | | | |
| | 8 | 8 | 8 | 8 | | | | |
| 37 MEAL ACRYL F 34 | 1 | 2 | 3 | 4 | | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON TEST | 0 | 0 | 0 | 0 | | | | |
|---------------------------------|------------|--------------|---|---|---|---|--|--|--|--|
| | | | 0 | 0 | 0 | 0 | | | | |
| | | | 1 | 1 | 1 | 1 | | | | |
| | | | 4 | 4 | 4 | 4 | | | | |
| | | | 0 | 0 | 0 | 0 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | | 0 | 0 | 0 | 0 | | | | |
| FEMALE | CARCASS ID | | 3 | 3 | 3 | 3 | | | | |
| | | | 9 | 9 | 9 | 9 | | | | |
| 74 MEAL ACRYL F 35 | | | 1 | 2 | 3 | 4 | | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Alimentary System

| | | | | | | | | | |
|----------------------|--|---|---|---|---|--|---|--|--|
| Liver | | + | + | + | + | | 4 | | |
| Pancreas | | + | + | + | + | | 4 | | |
| Stomach, Forestomach | | + | + | + | + | | 4 | | |
| Stomach, Glandular | | + | + | + | + | | 4 | | |

Cardiovascular System

| | | | | | | | | | |
|-------|--|---|---|---|---|--|---|--|--|
| Heart | | + | + | + | + | | 4 | | |
|-------|--|---|---|---|---|--|---|--|--|

Endocrine System

| | | | | | | | | | |
|--------------------|--|---|---|---|---|--|---|--|--|
| Islets, Pancreatic | | + | + | + | + | | 4 | | |
| Parathyroid Gland | | + | + | + | M | | 3 | | |
| Thyroid Gland | | + | + | + | + | | 4 | | |

Genital System

| | | | | | | | | | |
|-------|--|---|---|---|---|--|---|--|--|
| Ovary | | + | + | + | + | | 4 | | |
|-------|--|---|---|---|---|--|---|--|--|

Integumentary System

| | | | | | | | | | |
|---------------|--|---|---|---|---|--|---|--|--|
| Mammary Gland | | + | + | + | + | | 4 | | |
| Skin | | + | + | + | + | | 4 | | |

Nervous System

| | | | | | | | | | |
|----------------------------|--|---|---|---|---|--|---|--|--|
| Brain, Brain Stem | | + | + | + | + | | 4 | | |
| Brain, Cerebellum | | + | + | + | + | | 4 | | |
| Brain, Cerebrum | | + | + | + | + | | 4 | | |
| Peripheral Nerve - Sciatic | | + | + | + | + | | 4 | | |
| Spinal Cord - Cervical | | + | + | + | + | | 4 | | |
| Spinal Cord - Lumbar | | + | + | + | + | | 4 | | |
| Spinal Cord Thoracic | | + | + | + | + | | 4 | | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE
M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED
1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 3 | 3 | 3 | 3 |
| 74 MEAL ACRYL F 35 | 9 | 9 | 9 | 9 |
| | 1 | 2 | 3 | 4 |

O S
T B E
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U V I
E E T
S D Y

Respiratory System

Lung | + + + +

| 4 |

Special Senses System

Harderian Gland | + + + +

| 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|--|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | R |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | S | E |
| CARCASS ID | 4 | 4 | 4 | 4 | S | R |
| 185 MEAL ACRYL F 36 | 0 | 0 | 0 | 0 | U | V |
| | 1 | 2 | 3 | 4 | E | E |
| | | | | | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | M | M | 2 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Ovary | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | 4 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 4 | 4 | 4 | 4 |
| 185 MEAL ACRYL F 36 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 |

O S
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 S D Y

Respiratory System

| | | | | |
|----------------------------|---|---|---|---|
| Lung | + | + | + | + |
| Inflammation, Perivascular | 1 | | | |

4
1 1 0

Special Senses System

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

4

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE

M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

| | | | | | |
|--|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 0 0 0 0 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 0 0 0 | | | | |
| CARCASS ID | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 3 3 3 3 | | | | |
| 7.03 ACRYL F 38 | 1 2 3 4 | | | | |

O S I
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S D Y

Alimentary System

| | | | | |
|----------------------|---------|--|---|--|
| Liver | + + + + | | 4 | |
| Pancreas | + + + + | | 4 | |
| Stomach, Forestomach | + + + + | | 4 | |
| Stomach, Glandular | + + + + | | 4 | |

Cardiovascular System

| | | | | |
|-------|---------|--|---|--|
| Heart | + + + + | | 4 | |
|-------|---------|--|---|--|

Endocrine System

| | | | | |
|--------------------|---------|--|---|--|
| Islets, Pancreatic | + + + + | | 4 | |
| Parathyroid Gland | + + M + | | 3 | |
| Thyroid Gland | + + + + | | 4 | |

Genital System

| | | | | |
|--------------------------|---------|--|---|---|
| Ovary | + + + + | | 4 | |
| Depletion, Corpus Luteum | X X X X | | | 4 |

Integumentary System

| | | | | |
|---------------|---------|--|---|--|
| Mammary Gland | + + + + | | 4 | |
| Skin | + + + + | | 4 | |

Nervous System

| | | | | |
|----------------------------|---------|--|---|--|
| Brain, Brain Stem | + + + + | | 4 | |
| Brain, Cerebellum | + + + + | | 4 | |
| Brain, Cerebrum | + + + + | | 4 | |
| Peripheral Nerve - Sciatic | + + + + | | 4 | |
| Spinal Cord - Cervical | + + + + | | 4 | |
| Spinal Cord - Lumbar | + + + + | | 4 | |
| Spinal Cord Thoracic | + + + + | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE
M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED
1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

DAYS ON | 0 | 0 | 0 | 0 |
TEST | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 |
| 0 | 0 | 0 | 0 |

Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
FEMALE CARCASS ID | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 |
7.03 ACRYL F 38 | 3 | 3 | 3 | 3 |
| 1 | 2 | 3 | 4 |

O S |
T B E |
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S R R |
U V I |
E E T |
S D Y |

Respiratory System

Lung | + + + +

| 4 |

Special Senses System

Harderian Gland | + + + +

| 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
i : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|
| DAYS ON TEST | 0 | 0 | 0 | 0 | 0 | | | | |
| | 0 | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 0 | 0 | 0 | 0 | 0 | | | | |
| | 2 | 2 | 2 | 2 | 2 | | | | |
| 7.03 GLYCID F 40 | 7 | 7 | 7 | 7 | 7 | | | | |
| | 1 | 2 | 3 | 4 | | | | | |

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|---|--|--|
| Liver | + | + | + | + | | 4 | | |
| Pancreas | + | + | + | + | | 4 | | |
| Stomach, Forestomach | + | + | + | + | | 4 | | |
| Stomach, Glandular | + | + | + | + | | 4 | | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|---|--|--|
| Heart | + | + | + | + | | 4 | | |
|-------|---|---|---|---|--|---|--|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|---|--|--|
| Islets, Pancreatic | + | + | + | + | | 4 | | |
| Parathyroid Gland | + | M | M | + | | 2 | | |
| Thyroid Gland | + | M | M | + | | 2 | | |

Genital System

| | | | | | | | | |
|--------------------------|---|---|---|---|--|---|---|--|
| Ovary | + | + | + | + | | 4 | | |
| Depletion, Corpus Luteum | X | X | X | X | | | 4 | |

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|---|--|--|
| Mammary Gland | + | + | + | + | | 4 | | |
| Skin | + | + | + | + | | 4 | | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|---|--|--|
| Brain, Brain Stem | + | + | + | + | | 4 | | |
| Brain, Cerebellum | + | + | + | + | | 4 | | |
| Brain, Cerebrum | + | + | + | + | | 4 | | |
| Peripheral Nerve - Sciatic | + | M | + | + | | 3 | | |
| Spinal Cord - Cervical | + | + | + | + | | 4 | | |
| Spinal Cord - Lumbar | + | + | + | + | | 4 | | |
| Spinal Cord Thoracic | + | + | + | + | | 4 | | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
 PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 2 | 2 | 2 | 2 |
| | 7 | 7 | 7 | 7 |
| 7.03 GLYCID F 40 | 1 | 2 | 3 | 4 |

O S
 T B E
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 S R R
 U V I
 E E T
 S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + M + + | 3 |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
 X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
 I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | | | | |
|--|---|---|---|---|--|--|--|--|
| | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR FEMALE | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 4 | 4 | 4 | 4 | | | | |
| 370 MEAL ACRYL F 42 | 1 | 1 | 1 | 1 | | | | |
| | 1 | 2 | 3 | 4 | | | | |

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S D Y

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|---|--|--|
| Liver | + | + | + | + | | 4 | | |
| Pancreas | + | + | + | + | | 4 | | |
| Stomach, Forestomach | + | + | + | + | | 4 | | |
| Stomach, Glandular | + | + | + | + | | 4 | | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|---|--|--|
| Heart | + | + | + | + | | 4 | | |
|-------|---|---|---|---|--|---|--|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|---|--|--|
| Islets, Pancreatic | + | + | + | + | | 4 | | |
| Parathyroid Gland | + | + | + | M | | 3 | | |
| Thyroid Gland | + | + | + | + | | 4 | | |

Genital System

| | | | | | | | | |
|--------------------------|---|---|---|---|--|---|---|--|
| Ovary | + | + | + | + | | 4 | | |
| Depletion, Corpus Luteum | X | X | X | X | | | 4 | |

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|---|--|--|
| Mammary Gland | + | + | + | + | | 4 | | |
| Skin | + | + | + | + | | 4 | | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|---|--|--|
| Brain, Brain Stem | + | + | + | + | | 4 | | |
| Brain, Cerebellum | + | + | + | + | | 4 | | |
| Brain, Cerebrum | + | + | + | + | | 4 | | |
| Peripheral Nerve - Sciatic | + | + | + | + | | 4 | | |
| Spinal Cord - Cervical | + | + | + | + | | 4 | | |
| Spinal Cord - Lumbar | + | + | + | + | | 4 | | |
| Spinal Cord Thoracic | + | + | + | + | | 4 | | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
 PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| FEMALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 4 | 4 | 4 | 4 |
| | 1 | 1 | 1 | 1 |
| 370 MEAL ACRYL F 42 | 1 | 2 | 3 | 4 |

| | |
|---|---|
| O | S |
| T | B |
| E | I |
| S | V |
| E | S |
| E | E |
| R | R |
| R | S |
| I | R |
| I | U |
| T | V |
| Y | I |
| | E |
| | E |
| | T |
| | S |
| | D |
| | Y |

Respiratory System

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

| |
|---|
| 4 |
|---|

Special Senses System

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

| |
|---|
| 1 |
| 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE

M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|------------|---|---|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | 0 | 0 | 0 | 0 | | |
| MALE | CARCASS ID | 0 | 0 | 0 | 0 | | |
| CONTROL/WATER | M 1 | 7 | 7 | 7 | 7 | | |
| | | 1 | 2 | 3 | 4 | | |

Nervous System

| | | | |
|----------------------|---------|---|--|
| Spinal Cord - Lumbar | + + + + | 4 | |
| Spinal Cord Thoracic | + + + + | 4 | |

Respiratory System

| | | | |
|------|---------|---|--|
| Lung | + + + + | 4 | |
|------|---------|---|--|

Special Senses System

| | | | |
|-----------------|---------|---|--|
| Harderian Gland | + + + + | 4 | |
|-----------------|---------|---|--|

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE
 M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED
 1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| 0.14 ACRYL M 2 | 1 | 2 | 3 | 4 |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

Lung | + + + +

| 4 |

Special Senses System

Harderian Gland | + + + +

| 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | T | B | S |
|--------------|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | | I | S | V |
| | 1 | 1 | 1 | 1 | | S | E | E |
| | 4 | 4 | 4 | 4 | | S | R | R |
| | | | | | | U | V | I |
| | | | | | | E | E | T |
| | | | | | | S | D | Y |

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|--|---|--|
| Liver | + | + | + | + | | | 4 | |
| Pancreas | + | + | + | + | | | 4 | |
| Stomach, Forestomach | + | + | + | + | | | 4 | |
| Stomach, Glandular | + | + | + | + | | | 4 | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|--|---|--|
| Heart | + | + | + | + | | | 4 | |
|-------|---|---|---|---|--|--|---|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|--|---|--|
| Islets, Pancreatic | + | + | + | + | | | 4 | |
| Parathyroid Gland | M | + | + | + | | | 3 | |
| Thyroid Gland | + | + | + | + | | | 4 | |

Genital System

| | | | | | | | | |
|--------|---|---|---|---|--|--|---|--|
| Testes | + | + | + | + | | | 4 | |
|--------|---|---|---|---|--|--|---|--|

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|--|---|--|
| Mammary Gland | M | + | M | M | | | 1 | |
| Skin | + | + | + | + | | | 4 | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|--|---|--|
| Brain, Brain Stem | + | + | + | + | | | 4 | |
| Brain, Cerebellum | + | + | + | + | | | 4 | |
| Brain, Cerebrum | + | + | + | + | | | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | | | 4 | |
| Spinal Cord - Cervical | + | + | + | + | | | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | | | 4 | |
| Spinal Cord Thoracic | + | + | + | + | | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | | 0 | 1 | 2 | 3 | 4 | | | |
|--|------------|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | 1 | | | |
| | | 4 | 4 | 4 | 4 | 4 | | | |
| | | | | | | | O | S | |
| | | | | | | | T | B | E |
| | | | | | | | I | S | V |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | 0 | 0 | 0 | 0 | 0 | S | E | E |
| MALE | CARCASS ID | 0 | 0 | 0 | 0 | 0 | S | R | R |
| 0.35 ACRYL | M | 2 | 2 | 2 | 2 | 2 | U | V | I |
| | 3 | 1 | 2 | 3 | 4 | 4 | E | E | T |
| | | | | | | | S | D | Y |
| Respiratory System | | | | | | | | | |
| Lung | | + | + | + | + | + | | 4 | |
| Special Senses System | | | | | | | | | |
| Harderian Gland | | + | + | + | + | + | | 4 | |
| + : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS: X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED | | | | | | | | | |

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|------------|--------------|---|---|---|---|---|---|
| | | | 0 | 0 | 0 | 0 | T | E |
| | | | 1 | 1 | 1 | 1 | I | S |
| | | | 4 | 4 | 4 | 4 | S | E |
| | | | 0 | 0 | 0 | 0 | S | R |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | | 0 | 0 | 0 | 0 | U | V |
| MALE | CARCASS ID | | 0 | 0 | 0 | 0 | E | E |
| | | | 3 | 3 | 3 | 3 | S | D |
| 0.70 ACRYL | M 4 | | 1 | 2 | 3 | 4 | Y | |

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
 X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
 I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

| | | DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|------------|--------------|---|---|---|---|---|---|
| | | | 0 | 0 | 0 | 0 | T | B |
| | | | 1 | 1 | 1 | 1 | I | S |
| | | | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | | 0 | 0 | 0 | 0 | S | E |
| MALE | CARCASS ID | | 0 | 0 | 0 | 0 | S | R |
| | | | 4 | 4 | 4 | 4 | U | V |
| 1.41 ACRYL | M 5 | | 1 | 2 | 3 | 4 | E | E |
| | | | | | | | S | D |

Alimentary System

| | | | | | | | |
|----------------------|--|---|---|---|---|---|--|
| Liver | | + | + | + | + | 4 | |
| Pancreas | | + | + | + | + | 4 | |
| Stomach, Forestomach | | + | + | + | + | 4 | |
| Stomach, Glandular | | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | | |
|-------|--|---|---|---|---|---|--|
| Heart | | + | + | + | + | 4 | |
|-------|--|---|---|---|---|---|--|

Endocrine System

| | | | | | | | |
|--------------------|--|---|---|---|---|---|--|
| Islets, Pancreatic | | + | + | + | + | 4 | |
| Parathyroid Gland | | + | + | + | + | 4 | |
| Thyroid Gland | | + | + | + | + | 4 | |

Genital System

| | | | | | | | |
|--------|--|---|---|---|---|---|--|
| Testes | | + | + | + | + | 4 | |
|--------|--|---|---|---|---|---|--|

Integumentary System

| | | | | | | | |
|---------------|--|---|---|---|---|---|--|
| Mammary Gland | | M | M | M | M | 0 | |
| Skin | | + | + | + | + | 4 | |

Nervous System

| | | | | | | | |
|----------------------------|--|---|---|---|---|---|--|
| Brain, Brain Stem | | + | + | + | + | 4 | |
| Brain, Cerebellum | | + | + | + | + | 4 | |
| Brain, Cerebrum | | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | | + | + | + | + | 4 | |
| Spinal Cord - Cervical | | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | | + | + | + | + | 4 | |
| Spinal Cord Thoracic | | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | | | | | |
|---------------------------------|---|---|---|---|--|--|--|--|--|
| DAYS ON | 0 | 0 | 0 | 0 | | | | | |
| TEST | 0 | 0 | 0 | 0 | | | | | |
| | 1 | 1 | 1 | 1 | | | | | |
| | 4 | 4 | 4 | 4 | | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | | | | | |
| MALE | 0 | 0 | 0 | 0 | | | | | |
| CARCASS ID | 0 | 0 | 0 | 0 | | | | | |
| 1.41 ACRYL | 4 | 4 | 4 | 4 | | | | | |
| M | 1 | 2 | 3 | 4 | | | | | |
| 5 | | | | | | | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

| | | | | | | | | | |
|------|---|---|---|---|--|--|--|--|---|
| Lung | + | + | + | + | | | | | 4 |
|------|---|---|---|---|--|--|--|--|---|

Special Senses System

| | | | | | | | | | |
|-----------------|---|---|---|---|--|--|--|--|---|
| Harderian Gland | + | + | + | + | | | | | 4 |
|-----------------|---|---|---|---|--|--|--|--|---|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE
M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED
1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | S | E |
| MALE CARCASS ID | 0 | 0 | 0 | 0 | S | R |
| 3.52 ACRYL M 6 | 5 | 5 | 5 | 5 | U | V |
| | 1 | 2 | 3 | 4 | E | T |
| | | | | | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | M | + | M | + | 2 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------|---|---|---|---|---|--|
| Testes | + | + | + | + | 4 | |
|--------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | M | M | M | M | 0 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE
 M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED
 1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON | 0 | 0 | 0 | 0 | | | |
|---------------------------------|------------|---------|---|---|---|---|--|--|--|
| | | TEST | 0 | 0 | 0 | 0 | | | |
| | | | 1 | 1 | 1 | 1 | | | |
| | | | 4 | 4 | 4 | 4 | | | |
| | | | 0 | 0 | 0 | 0 | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | | 0 | 0 | 0 | 0 | | | |
| MALE | CARCASS ID | | 0 | 0 | 0 | 0 | | | |
| 3.52 ACRYL | M 6 | | 5 | 5 | 5 | 5 | | | |
| | | | 1 | 2 | 3 | 4 | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | |
|--------------|---|---|---|---|
| DAYS ON TEST | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 2 | 2 | 2 | 2 |
| CONTROL/WATER M 13 | 1 | 1 | 1 | 1 |
| | 1 | 2 | 3 | 4 |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Alimentary System

| | | | | |
|----------------------|---|---|---|---|
| Liver | + | + | + | + |
| Pancreas | + | + | + | + |
| Stomach, Forestomach | + | + | + | + |
| Stomach, Glandular | + | + | + | + |

4
4
4
4

Cardiovascular System

| | | | | |
|-------|---|---|---|---|
| Heart | + | + | + | + |
|-------|---|---|---|---|

4

Endocrine System

| | | | | |
|--------------------|---|---|---|---|
| Islets, Pancreatic | + | + | + | + |
| Parathyroid Gland | + | M | M | + |
| Thyroid Gland | + | + | + | + |

4
2
4

Genital System

| | | | | |
|--------|---|---|---|---|
| Testes | + | + | + | + |
|--------|---|---|---|---|

4

Hematopoietic System

| | | | | |
|------------------------|--|---|--|--|
| Lymph Node, Mandibular | | + | | |
|------------------------|--|---|--|--|

1

Integumentary System

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

0
4

Nervous System

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

4
4
4
4
4
4

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|------------|--------------|---|---|---|---|---|---|
| | | | 0 | 0 | 0 | 0 | T | E |
| | | | 1 | 1 | 1 | 1 | I | V |
| | | | 4 | 4 | 4 | 4 | S | E |
| | | | 0 | 0 | 0 | 0 | S | R |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | CARCASS ID | | 0 | 0 | 0 | 0 | U | V |
| MALE | | | 2 | 2 | 2 | 2 | E | E |
| | | | 1 | 1 | 1 | 1 | S | D |
| CONTROL/WATER M 13 | | | 1 | 2 | 3 | 4 | | |

Nervous System

Spinal Cord Thoracic | + + + + | 4 |

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|------------|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | T | B |
| | | 1 | 1 | 1 | 1 | I | S |
| | | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | 0 | 0 | 0 | 0 | I | S |
| MALE | CARCASS ID | 0 | 0 | 0 | 0 | S | E |
| | | 1 | 1 | 1 | 1 | S | R |
| 0.14 GLYCID | M 14 | 5 | 5 | 5 | 5 | U | V |
| | | 1 | 2 | 3 | 4 | E | E |
| | | | | | | S | D |

Alimentary System

| | | | | | | | |
|----------------------|--|---|---|---|---|---|--|
| Liver | | + | + | + | + | 4 | |
| Pancreas | | + | + | + | + | 4 | |
| Stomach, Forestomach | | + | + | + | + | 4 | |
| Stomach, Glandular | | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | | |
|-------|--|---|---|---|---|---|--|
| Heart | | + | + | + | + | 4 | |
|-------|--|---|---|---|---|---|--|

Endocrine System

| | | | | | | | |
|--------------------|--|---|---|---|---|---|--|
| Islets, Pancreatic | | + | + | + | + | 4 | |
| Parathyroid Gland | | M | + | M | + | 2 | |
| Thyroid Gland | | + | + | + | + | 4 | |

Genital System

| | | | | | | | |
|--------|--|---|---|---|---|---|--|
| Testes | | + | + | + | + | 4 | |
|--------|--|---|---|---|---|---|--|

Integumentary System

| | | | | | | | |
|---------------|--|---|---|---|---|---|--|
| Mammary Gland | | M | M | M | M | 0 | |
| Skin | | + | + | + | + | 4 | |

Nervous System

| | | | | | | | |
|----------------------------|--|---|---|---|---|---|--|
| Brain, Brain Stem | | + | + | + | + | 4 | |
| Brain, Cerebellum | | + | + | + | + | 4 | |
| Brain, Cerebrum | | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | | + | + | + | + | 4 | |
| Spinal Cord - Cervical | | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | | + | + | + | + | 4 | |
| Spinal Cord Thoracic | | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 1 | 1 | 1 | 1 |
| 0.14 GLYCID M 14 | 5 | 5 | 5 | 5 |
| | 1 | 2 | 3 | 4 |

| | |
|---|---|
| O | S |
| T | B |
| I | S |
| S | E |
| S | R |
| U | V |
| E | E |
| S | D |

Respiratory System

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

| |
|---|
| 4 |
|---|

Special Senses System

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

| |
|---|
| 4 |
|---|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | | |
| | 1 | 1 | 1 | 1 | | |
| | 4 | 4 | 4 | 4 | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | | |
| MALE CARCASS ID | 0 | 0 | 0 | 0 | | |
| | 1 | 1 | 1 | 1 | | |
| 0.35 GLYCID M 15 | 6 | 6 | 6 | 6 | | |
| | 1 | 2 | 3 | 4 | | |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | M | + | 3 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------|---|---|---|---|---|--|
| Testes | + | + | + | + | 4 | |
|--------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | M | M | M | M | 0 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
 PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE CARCASS ID | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 6 6 6 6 | | | | |
| 0.35 GLYCID M 15 | 1 2 3 4 | | | | |

O S
 T B E
 I S V
 S E E
 S R R
 U V I
 E E T
 S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
 X : LESION PRESENT BUT NOT QUALIFIED
 I : INSUFFICIENT TISSUE

M : MISSING TISSUE
 A : AUTOLYSIS PRECLUDES EXAMINATION
 BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
 1) MINIMAL 3) MODERATE
 2) MILD 4) MARKED

| | | | | |
|---------------------------------|-----------|--|--|-------|
| DAYS ON TEST | 0 0 0 | | | |
| | 0 0 0 | | | |
| | 1 1 1 | | | |
| | 4 4 4 | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 | | | O S |
| MALE CARCASS ID | 0 0 0 | | | T B E |
| | 1 1 1 | | | I S V |
| 0.70 GLYCID M 16 | 7 7 7 | | | S E E |
| | 1 2 4 | | | S R R |
| | | | | U V I |
| | | | | E E T |
| | | | | S D Y |

Alimentary System

| | | | | | |
|----------------------|-------|--|--|---|--|
| Liver | + + + | | | 3 | |
| Pancreas | + + + | | | 3 | |
| Stomach, Forestomach | + + + | | | 3 | |
| Stomach, Glandular | + + + | | | 3 | |

Cardiovascular System

| | | | | | |
|-------|-------|--|--|---|--|
| Heart | + + + | | | 3 | |
|-------|-------|--|--|---|--|

Endocrine System

| | | | | | |
|--------------------|-------|--|--|---|--|
| Islets, Pancreatic | + + + | | | 3 | |
| Parathyroid Gland | + + + | | | 3 | |
| Thyroid Gland | + + + | | | 3 | |

Genital System

| | | | | | |
|--------|-------|--|--|---|--|
| Testes | + + + | | | 3 | |
|--------|-------|--|--|---|--|

Integumentary System

| | | | | | |
|---------------|-------|--|--|---|--|
| Mammary Gland | M M M | | | 0 | |
| Skin | + + + | | | 3 | |

Nervous System

| | | | | | |
|----------------------------|-------|--|--|---|--|
| Brain, Brain Stem | + + + | | | 3 | |
| Brain, Cerebellum | + + + | | | 3 | |
| Brain, Cerebrum | + + + | | | 3 | |
| Peripheral Nerve - Sciatic | + + + | | | 3 | |
| Spinal Cord - Cervical | + + + | | | 3 | |
| Spinal Cord - Lumbar | + + + | | | 3 | |
| Spinal Cord Thoracic | + + + | | | 3 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | |
|---------|---|---|---|
| DAYS ON | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 |
| | 1 | 1 | 1 |
| | 4 | 4 | 4 |

| | | | |
|---------------------------------|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 |
| CARCASS ID | 1 | 1 | 1 |
| 0.70 GLYCID M 16 | 7 | 7 | 7 |
| | 1 | 2 | 4 |

| | |
|---|---|
| O | S |
| T | B |
| I | S |
| S | E |
| S | R |
| U | V |
| E | E |
| S | D |

Respiratory System

| | | | | |
|------|---|---|---|---|
| Lung | + | + | + | 3 |
|------|---|---|---|---|

Special Senses System

| | | | | |
|-----------------|---|---|---|---|
| Harderian Gland | + | + | + | 3 |
|-----------------|---|---|---|---|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | | | | |
|--------------------------------------|---|---|---|---|--|--|--|--|
| DAYS ON TEST | 0 | 0 | 0 | 0 | | | | |
| | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR MALE | 0 | 0 | 0 | 0 | | | | |
| CARCASS ID | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| 1.41 GLYCID M 17 | 8 | 8 | 8 | 8 | | | | |
| | 1 | 2 | 3 | 4 | | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Alimentary System

| | | | | | | | | |
|----------------------|---|---|---|---|--|--|---|--|
| Liver | + | + | + | + | | | 4 | |
| Pancreas | + | + | + | + | | | 4 | |
| Stomach, Forestomach | + | + | + | + | | | 4 | |
| Stomach, Glandular | + | + | + | + | | | 4 | |

Cardiovascular System

| | | | | | | | | |
|-------|---|---|---|---|--|--|---|--|
| Heart | + | + | + | + | | | 4 | |
|-------|---|---|---|---|--|--|---|--|

Endocrine System

| | | | | | | | | |
|--------------------|---|---|---|---|--|--|---|--|
| Islets, Pancreatic | + | + | + | + | | | 4 | |
| Parathyroid Gland | M | + | + | + | | | 3 | |
| Thyroid Gland | + | + | + | + | | | 4 | |

Genital System

| | | | | | | | | |
|--------|---|---|---|---|--|--|---|--|
| Testes | + | + | + | + | | | 4 | |
|--------|---|---|---|---|--|--|---|--|

Integumentary System

| | | | | | | | | |
|---------------|---|---|---|---|--|--|---|--|
| Mammary Gland | M | M | M | M | | | 0 | |
| Skin | + | + | + | + | | | 4 | |

Nervous System

| | | | | | | | | |
|----------------------------|---|---|---|---|--|--|---|--|
| Brain, Brain Stem | + | + | + | + | | | 4 | |
| Brain, Cerebellum | + | + | + | + | | | 4 | |
| Brain, Cerebrum | + | + | + | + | | | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | | | 4 | |
| Spinal Cord - Cervical | + | + | + | + | | | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | | | 4 | |
| Spinal Cord Thoracic | + | + | + | + | | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 1 | 1 | 1 | 1 |
| 1.41 GLYCID M 17 | 8 | 8 | 8 | 8 |
| | 1 | 2 | 3 | 4 |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

Lung | + + + +

| 4 |

Special Senses System

Harderian Gland | + + + +

| 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | | 0 | 0 | 0 | 0 | O | S |
|--------------------------------------|------------|-------------------------------------|---|----------------------------|---|-------------|---|
| | | 0 | 0 | 0 | 0 | T | B |
| | | 1 | 1 | 1 | 1 | I | S |
| | | 4 | 4 | 4 | 4 | S | R |
| | | | | | | U | V |
| | | | | | | E | E |
| | | | | | | S | D |
| | | | | | | | Y |
| ----- | | | | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | CARCASS ID | 0 | 0 | 0 | 0 | | |
| MALE | | 0 | 0 | 0 | 0 | | |
| | | 1 | 1 | 1 | 1 | | |
| 3.52 GLYCID M 18 | | 9 | 9 | 9 | 9 | | |
| | | 1 | 2 | 3 | 4 | | |
| ----- | | | | | | | |
| Alimentary System | | | | | | | |
| Liver | | + | + | + | + | 4 | |
| Pancreas | | + | + | + | + | 4 | |
| Stomach, Forestomach | | + | + | + | + | 4 | |
| Stomach, Glandular | | + | + | + | + | 4 | |
| ----- | | | | | | | |
| Cardiovascular System | | | | | | | |
| Heart | | + | + | + | + | 4 | |
| ----- | | | | | | | |
| Endocrine System | | | | | | | |
| Islets, Pancreatic | | + | + | + | + | 4 | |
| Parathyroid Gland | | + | + | + | M | 3 | |
| Thyroid Gland | | + | + | + | + | 4 | |
| ----- | | | | | | | |
| Genital System | | | | | | | |
| Testes | | + | + | + | + | 4 | |
| ----- | | | | | | | |
| Integumentary System | | | | | | | |
| Mammary Gland | | M | M | M | M | 0 | |
| Skin | | + | + | + | + | 4 | |
| ----- | | | | | | | |
| Nervous System | | | | | | | |
| Brain, Brain Stem | | + | + | + | + | 4 | |
| Brain, Cerebellum | | + | + | + | + | 4 | |
| Brain, Cerebrum | | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | | + | + | + | + | 4 | |
| Spinal Cord - Cervical | | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | | + | + | + | + | 4 | |
| Spinal Cord Thoracic | | + | + | + | + | 4 | |
| ----- | | | | | | | |
| + : TISSUE EXAMINED MICROSCOPICALLY | | M : MISSING TISSUE | | 1-4 : LESION QUALIFIED AS: | | | |
| X : LESION PRESENT BUT NOT QUALIFIED | | A : AUTOLYSIS PRECLUDES EXAMINATION | | 1) MINIMAL | | 3) MODERATE | |
| I : INSUFFICIENT TISSUE | | BLANK : NOT EXAMINED | | 2) MILD | | 4) MARKED | |

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON | 0 0 0 0 | | | | |
| TEST | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE | 0 0 0 0 | | | | |
| CARCASS ID | 1 1 1 1 | | | | |
| 3.52 GLYCID M 18 | 9 9 9 9 | | | | |
| | 1 2 3 4 | | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

| | | | | | |
|------------|---------|--|--|--|--|
| Lung | + + + + | | | | |
| Hemorrhage | 2 | | | | |

4
1 2.0

Special Senses System

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

4

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | E |
| | 1 | 1 | 1 | 1 | I | V |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | S | E |
| MALE CARCASS ID | 0 | 0 | 0 | 0 | S | R |
| | 3 | 3 | 3 | 3 | U | V |
| CONTROL NIH31C M 25 | 5 | 5 | 5 | 5 | E | E |
| | 1 | 2 | 3 | 4 | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | M | + | + | 3 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------|---|---|---|---|---|--|
| Testes | + | + | + | + | 4 | |
|--------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | M | M | M | M | 0 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | DAYS ON | 0 | 0 | 0 | 0 | | | |
|---------------------------------|------------|---------|---|---|---|---|--|--|--|
| | | TEST | 0 | 0 | 0 | 0 | | | |
| | | | 1 | 1 | 1 | 1 | | | |
| | | | 4 | 4 | 4 | 4 | | | |
| | | | 0 | 0 | 0 | 0 | | | |
| | | | 0 | 0 | 0 | 0 | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | | | 3 | 3 | 3 | 3 | | | |
| MALE | CARCASS ID | | 5 | 5 | 5 | 5 | | | |
| CONTROL NIH31C M | 25 | | 1 | 2 | 3 | 4 | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | S | R |
| MALE CARCASS ID | 2 | 2 | 2 | 2 | S | E |
| | 9 | 9 | 9 | 9 | S | R |
| 7.4 MEAL ACRYL M 26 | 1 | 2 | 3 | 4 | U | V |
| | | | | | E | E |
| | | | | | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | + | + | 4 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------|---|---|---|---|---|--|
| Testes | + | + | + | + | 4 | |
|--------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | + | + | M | M | 2 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | 0 | 1 | 2 | 3 | 4 | | | |
|---------------------------------|------------|---|---|---|---|---|--|--|-------|
| DAYS ON | | 0 | 0 | 0 | 0 | 0 | | | |
| TEST | | 0 | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | 1 | | | |
| | | 4 | 4 | 4 | 4 | 4 | | | |
| ----- | | | | | | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | | 0 | 0 | 0 | 0 | 0 | | | O S |
| MALE | CARCASS ID | 0 | 0 | 0 | 0 | 0 | | | T B E |
| | | 2 | 2 | 2 | 2 | 2 | | | I S V |
| | | 9 | 9 | 9 | 9 | 9 | | | S E E |
| 7.4 MEAL ACRYL M | 26 | 1 | 2 | 3 | 4 | 4 | | | S R R |
| | | | | | | | | | U V I |
| | | | | | | | | | E E T |
| | | | | | | | | | S D Y |

Respiratory System

| | | | | | | | | | |
|------|--|---|---|---|---|--|--|--|---|
| Lung | | + | + | + | + | | | | 4 |
|------|--|---|---|---|---|--|--|--|---|

Special Senses System

| | | | | | | | | | |
|-----------------|--|---|---|---|---|--|--|--|---|
| Harderian Gland | | + | + | + | + | | | | 4 |
|-----------------|--|---|---|---|---|--|--|--|---|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE CARCASS ID | 0 0 0 0 | | | | |
| | 3 3 3 3 | | | | |
| | 0 0 0 0 | | | | |
| 18.5MEAL ACRYL M 27 | 1 2 3 4 | | | | |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Alimentary System

| | | | | | |
|----------------------|---------|--|--|--|---|
| Liver | + + + + | | | | 4 |
| Pancreas | + + + + | | | | 4 |
| Stomach, Forestomach | + + + + | | | | 4 |
| Stomach, Glandular | + + + + | | | | 4 |

Cardiovascular System

| | | | | | |
|-------|---------|--|--|--|---|
| Heart | + + + + | | | | 4 |
|-------|---------|--|--|--|---|

Endocrine System

| | | | | | |
|--------------------|---------|--|--|--|---|
| Islets, Pancreatic | + + + + | | | | 4 |
| Parathyroid Gland | + + + M | | | | 3 |
| Thyroid Gland | + + + M | | | | 3 |

Genital System

| | | | | | |
|--------|---------|--|--|--|---|
| Testes | + + + + | | | | 4 |
|--------|---------|--|--|--|---|

Integumentary System

| | | | | | |
|---------------|---------|--|--|--|---|
| Mammary Gland | M M M M | | | | 0 |
| Skin | + + + + | | | | 4 |

Nervous System

| | | | | | |
|----------------------------|---------|--|--|--|---|
| Brain, Brain Stem | + + + + | | | | 4 |
| Brain, Cerebellum | + + + + | | | | 4 |
| Brain, Cerebrum | + + + + | | | | 4 |
| Peripheral Nerve - Sciatic | + + + + | | | | 4 |
| Spinal Cord - Cervical | + + + + | | | | 4 |
| Spinal Cord - Lumbar | + + + + | | | | 4 |
| Spinal Cord Thoracic | + + + + | | | | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | |
|---------|---------------|
| DAYS ON | 0 0 0 0 |
| TEST | 0 0 0 0 |
| | 1 1 1 1 |
| | 4 4 4 4 |

| | |
|---------------------------------|---------------|
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 |
| MALE | 0 0 0 0 |
| CARCASS ID | 3 3 3 3 |
| 18.5MEAL ACRYL M 27 | 0 0 0 0 |
| | 1 2 3 4 |

O S
T B E
I S V
S E E
S R R
U V I
E E T
S D Y

Respiratory System

Lung | + + + + | 4 |

Special Senses System

Harderian Gland | + + + + | 4 |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
= : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 3 | 3 | 3 | 3 |
| | 1 | 1 | 1 | 1 |
| 37 MEAL ACRYL M 28 | 1 | 2 | 3 | 4 |

| | |
|---|---|
| O | S |
| T | B |
| I | S |
| S | E |
| S | R |
| U | V |
| E | E |
| S | D |

Alimentary System

| | | | | |
|----------------------|---|---|---|---|
| Liver | + | + | + | + |
| Pancreas | + | + | + | + |
| Stomach, Forestomach | + | + | + | + |
| Stomach, Glandular | + | + | + | + |

| | |
|---|--|
| 4 | |
| 4 | |
| 4 | |
| 4 | |

Cardiovascular System

| | | | | |
|-------|---|---|---|---|
| Heart | + | + | + | + |
|-------|---|---|---|---|

| | |
|---|--|
| 4 | |
|---|--|

Endocrine System

| | | | | |
|--------------------|---|---|---|---|
| Islets, Pancreatic | + | + | + | + |
| Parathyroid Gland | M | + | + | M |
| Thyroid Gland | + | + | + | + |

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

Genital System

| | | | | |
|--------|---|---|---|---|
| Testes | + | + | + | + |
|--------|---|---|---|---|

| | |
|---|--|
| 4 | |
|---|--|

Integumentary System

| | | | | |
|------------------------|---|---|---|---|
| Mammary Gland | M | M | M | M |
| Skin | + | + | + | + |
| Hyperplasia, Epidermis | | | 2 | |

| | |
|---|-------|
| 0 | |
| 4 | |
| | 1 2.0 |

Nervous System

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

| | |
|---|--|
| 4 | |
| 4 | |
| 4 | |
| 4 | |
| 4 | |
| 4 | |
| 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | |
|---------|---|---|---|---|
| DAYS ON | 0 | 0 | 0 | 0 |
| TEST | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 |

| | | | | |
|---------------------------------|---|---|---|---|
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 |
| MALE | 0 | 0 | 0 | 0 |
| CARCASS ID | 3 | 3 | 3 | 3 |
| | 1 | 1 | 1 | 1 |
| 37 MEAL ACRYL M 28 | 1 | 2 | 3 | 4 |

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| O | S |
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| S | E |
| S | R |
| U | V |
| E | E |
| S | D |

Respiratory System

| | | | | | |
|------|---|---|---|---|---|
| Lung | + | + | + | + | 4 |
|------|---|---|---|---|---|

Special Senses System

| | | | | | |
|-----------------|---|---|---|---|---|
| Harderian Gland | + | + | + | + | 4 |
|-----------------|---|---|---|---|---|

| | | |
|---|--|--|
| <p>+ : TISSUE EXAMINED MICROSCOPICALLY X : LESION PRESENT BUT NOT QUALIFIED I : INSUFFICIENT TISSUE</p> | <p>M : MISSING TISSUE A : AUTOLYSIS PRECLUDES EXAMINATION BLANK : NOT EXAMINED</p> | <p>1-4 : LESION QUALIFIED AS: 1) MINIMAL 3) MODERATE 2) MILD 4) MARKED</p> |
|---|--|--|

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | S | E |
| MALE CARCASS ID | 3 | 3 | 3 | 3 | S | R |
| | 2 | 2 | 2 | 2 | U | V |
| 74 MEAL ACRYL M 29 | 1 | 2 | 3 | 4 | E | T |
| | | | | | S | D |
| Alimentary System | | | | | | |
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |
| Cardiovascular System | | | | | | |
| Heart | + | + | + | + | 4 | |
| Endocrine System | | | | | | |
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | + | + | 4 | |
| Thyroid Gland | + | + | + | + | 4 | |
| Genital System | | | | | | |
| Testes | + | + | + | + | 4 | |
| Integumentary System | | | | | | |
| Mammary Gland | M | M | M | M | 0 | |
| Skin | + | + | + | + | 4 | |
| Nervous System | | | | | | |
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE CARCASS ID | 0 0 0 0 | | | | |
| | 3 3 3 3 | | | | |
| | 2 2 2 2 | | | | |
| 74 MEAL ACRYL M 29 | 1 2 3 4 | | | | |

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S D Y

Respiratory System

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

Special Senses System

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

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | T | B |
| | 1 | 1 | 1 | 1 | I | S |
| | 4 | 4 | 4 | 4 | S | E |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | S | R |
| MALE CARCASS ID | 3 | 3 | 3 | 3 | U | V |
| 185 MEAL ACRYL M 30 | 1 | 2 | 3 | 4 | E | E |
| | | | | | S | D |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | + | + | 4 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------|---|---|---|---|---|--|
| Testes | + | + | + | + | 4 | |
|--------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | M | M | M | M | 0 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE CARCASS ID | 0 0 0 0 | | | | |
| | 3 3 3 3 | | | | |
| | 3 3 3 3 | | | | |
| 185 MEAL ACRYL M 30 | 1 2 3 4 | | | | |

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Respiratory System

| | | | | | |
|------------|---------|--|--|--|--|
| Lung | + + + + | | | | |
| Hemorrhage | 2 | | | | |

| 4
| 1 2.0

Special Senses System

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

| 4

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON TEST | 0 0 0 0 | | | | |
| | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 0 0 0 0 | | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE CARCASS ID | 0 0 0 0 | | | | |
| 7.03 ACRYL M 37 | 6 6 6 6 | | | | |
| | 1 2 3 4 | | | | |

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Alimentary System

| | | | | | |
|----------------------|---------|--|--|--|--|
| Liver | + + + + | | | | |
| Pancreas | + + + + | | | | |
| Stomach, Forestomach | + + + + | | | | |
| Hyperplasia | 2 | | | | |
| Stomach, Glandular | + + + + | | | | |

4
4
4
1 2.0
4

Cardiovascular System

| | | | | | |
|-------|---------|--|--|--|--|
| Heart | + + + + | | | | |
|-------|---------|--|--|--|--|

4

Endocrine System

| | | | | | |
|--------------------|---------|--|--|--|--|
| Islets, Pancreatic | + + + + | | | | |
| Parathyroid Gland | M + + + | | | | |
| Thyroid Gland | + + + + | | | | |

4
3
4

Genital System

| | | | | | |
|--------|---------|--|--|--|--|
| Testes | + + + + | | | | |
|--------|---------|--|--|--|--|

4

Integumentary System

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

0
4

Nervous System

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

4
4
4
3
4
4
4

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | |
|---------|---------------|
| DAYS ON | 0 0 0 0 |
| TEST | 0 0 0 0 |
| | 1 1 1 1 |
| | 0 0 0 0 |

| | |
|---------------------------------|---------------|
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 0 0 0 |
| MALE | 0 0 0 0 |
| CARCASS ID | 0 0 0 0 |
| | 6 6 6 6 |
| 7.03 ACRYL M 37 | 1 2 3 4 |

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Respiratory System

| | | |
|------|---------|---|
| Lung | + + + + | 4 |
|------|---------|---|

Special Senses System

| | | |
|-----------------|---------|---|
| Harderian Gland | + + + + | 4 |
|-----------------|---------|---|

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | | | | |
|---------------------------------|---|---|---|---|--|--|---|--|
| | 0 | 0 | 0 | 0 | | | | |
| | 1 | 1 | 1 | 1 | | | | |
| | 4 | 4 | 4 | 4 | | | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | | | | |
| MALE CARCASS ID | 0 | 0 | 0 | 0 | | | | |
| 7.03 GLYCID M 39 | 2 | 2 | 2 | 2 | | | | |
| | 0 | 0 | 0 | 0 | | | | |
| | 1 | 2 | 3 | 4 | | | | |
| Alimentary System | | | | | | | | |
| Liver | + | + | + | + | | | 4 | |
| Pancreas | + | + | + | + | | | 4 | |
| Stomach, Forestomach | + | + | + | + | | | 4 | |
| Stomach, Glandular | + | + | + | + | | | 4 | |
| Cardiovascular System | | | | | | | | |
| Heart | + | + | + | + | | | 4 | |
| Endocrine System | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | | | 4 | |
| Parathyroid Gland | M | + | + | + | | | 3 | |
| Thyroid Gland | + | + | + | + | | | 4 | |
| Genital System | | | | | | | | |
| Testes | + | + | + | + | | | 4 | |
| Integumentary System | | | | | | | | |
| Mammary Gland | M | M | M | M | | | 0 | |
| Skin | + | + | + | + | | | 4 | |
| Nervous System | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | | | 4 | |
| Brain, Cerebellum | + | + | + | + | | | 4 | |
| Brain, Cerebrum | + | + | + | + | | | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | | | 4 | |
| Spinal Cord - Cervical | + | + | + | M | | | 3 | |
| Spinal Cord - Lumbar | + | + | + | + | | | 4 | |
| Spinal Cord Thoracic | + | + | + | + | | | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| DAYS ON TEST | 0 | 0 | 0 | 0 | O | S |
|---------------------------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | | |
| | 1 | 1 | 1 | 1 | | |
| | 4 | 4 | 4 | 4 | | |
| Mice-C57Bl/6N XC3H/HEN MTN-NCTR | 0 | 0 | 0 | 0 | | |
| MALE CARCASS ID | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | | |
| | 4 | 4 | 4 | 4 | | |
| 370 MEAL ACRYL M 41 | 1 | 2 | 3 | 4 | | |

Alimentary System

| | | | | | | |
|----------------------|---|---|---|---|---|--|
| Liver | + | + | + | + | 4 | |
| Pancreas | + | + | + | + | 4 | |
| Stomach, Forestomach | + | + | + | + | 4 | |
| Stomach, Glandular | + | + | + | + | 4 | |

Cardiovascular System

| | | | | | | |
|-------|---|---|---|---|---|--|
| Heart | + | + | + | + | 4 | |
|-------|---|---|---|---|---|--|

Endocrine System

| | | | | | | |
|--------------------|---|---|---|---|---|--|
| Islets, Pancreatic | + | + | + | + | 4 | |
| Parathyroid Gland | + | + | + | + | 4 | |
| Thyroid Gland | + | + | + | + | 4 | |

Genital System

| | | | | | | |
|--------|---|---|---|---|---|--|
| Testes | + | + | + | + | 4 | |
|--------|---|---|---|---|---|--|

Integumentary System

| | | | | | | |
|---------------|---|---|---|---|---|--|
| Mammary Gland | M | M | M | M | 0 | |
| Skin | + | + | + | + | 4 | |

Nervous System

| | | | | | | |
|----------------------------|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | 4 | |
| Brain, Cerebellum | + | + | + | + | 4 | |
| Brain, Cerebrum | + | + | + | + | 4 | |
| Peripheral Nerve - Sciatic | + | + | + | + | 4 | |
| Spinal Cord - Cervical | + | + | + | + | 4 | |
| Spinal Cord - Lumbar | + | + | + | + | 4 | |
| Spinal Cord Thoracic | + | + | + | + | 4 | |

+ : TISSUE EXAMINED MICROSCOPICALLY
X : LESION PRESENT BUT NOT QUALIFIED
I : INSUFFICIENT TISSUE

M : MISSING TISSUE
A : AUTOLYSIS PRECLUDES EXAMINATION
BLANK : NOT EXAMINED

1-4 : LESION QUALIFIED AS:
1) MINIMAL 3) MODERATE
2) MILD 4) MARKED

INDIVIDUAL ANIMAL NON-TUMOR PATHOLOGY TABLE
PATHOLOGY REPORT 4

| | | | | | |
|---------------------------------|---------------|--|--|--|--|
| DAYS ON | 0 0 0 0 | | | | |
| TEST | 0 0 0 0 | | | | |
| | 1 1 1 1 | | | | |
| | 4 4 4 4 | | | | |
| Mice-C57B1/6N XC3H/HEN MTN-NCTR | 0 0 0 0 | | | | |
| MALE | 0 0 0 0 | | | | |
| CARCASS ID | 3 3 3 3 | | | | |
| | 4 4 4 4 | | | | |
| 370 MEAL ACRYL M 41 | 1 2 3 4 | | | | |

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Respiratory System

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

Special Senses System

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

+ : TISSUE EXAMINED MICROSCOPICALLY M : MISSING TISSUE 1-4 : LESION QUALIFIED AS:
X : LESION PRESENT BUT NOT QUALIFIED A : AUTOLYSIS PRECLUDES EXAMINATION 1) MINIMAL 3) MODERATE
I : INSUFFICIENT TISSUE BLANK : NOT EXAMINED 2) MILD 4) MARKED