

**TDMS No.** 20214 - 02  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

5-Amino-o-cresol  
**CAS Number:** 2835-95-2

**Date Report Reqsted:** 04/02/2008  
**Time Report Reqsted:** 09:26:22  
**First Dose M/F:** 05/11/06 / 05/10/06  
**Lab:** BAT

F1\_M3

**C Number:** C20214  
**Lock Date:** 12/06/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**TDMSE Version:** 1.9.1

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>0 mg/kg</b>          |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |              |
|---------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Inflammation              | 1 |   |   | 1 | 1 | 1 |   | 1 | 1 | 1 | <b>7 1.0</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------------------------|---|---|---|---|---|---|---|---|---|---|
|                                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE MALE</b><br><b>0 mg/kg</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|                                           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                           |   |   |   |   |   |   |   |   |   |   |

|                         |   |   |   |   |   |   |   |   |   |   |              |
|-------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Stomach, Glandular      | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Muscularis, Hypertrophy | 2 |   |   |   |   |   |   |   |   |   | <b>1 2.0</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Heart        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**ENDOCRINE SYSTEM**

|                          |   |   |   |   |   |   |   |   |   |   |              |
|--------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Adrenal Cortex           | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Hypertrophy              |   |   |   |   |   |   |   | 1 |   |   | <b>1 1.0</b> |
| Subcapsular, Hyperplasia | 1 | 1 |   |   |   |   |   |   |   |   | <b>2 1.0</b> |
| Adrenal Medulla          | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Islets, Pancreatic       | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Parathyroid Gland        | + | M | + | + | + | + | + | + | M | M | <b>7</b>     |
| Pituitary Gland          | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Thyroid Gland            | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

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

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>0 mg/kg</b>          |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Prostate        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Testes          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST                   |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|-------------------------------|--|---|---|---|---|---|---|---|---|---|---|----------|
| ANIMAL ID                     |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
| 0 mg/kg                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                               |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS |
| Thymus                        |  | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>INTEGUMENTARY SYSTEM</b>   |  |   |   |   |   |   |   |   |   |   |   |          |
| Mammary Gland                 |  | M | M | M | M | M | M | M | M | M | M | 0        |
| Skin                          |  | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>MUSCULOSKELETAL SYSTEM</b> |  |   |   |   |   |   |   |   |   |   |   |          |
| Bone                          |  | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>NERVOUS SYSTEM</b>         |  |   |   |   |   |   |   |   |   |   |   |          |
| Brain                         |  | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>RESPIRATORY SYSTEM</b>     |  |   |   |   |   |   |   |   |   |   |   |          |
| Lung                          |  | + | + | + | + | + | + | + | + | + | + | 10       |
| Nose                          |  | + | + | + | + | + | + | + | + | + | + | 10       |
| Trachea                       |  | + | + | + | + | + | + | + | + | + | + | 10       |

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

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>0 mg/kg</b>          |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |              |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |              |
| Inflammation    |   |   |   |   |   |   |   |   | 1 |   |           | <b>1 1.0</b> |
| Mineralization  |   |   |   | 1 |   |   |   |   |   |   |           | <b>1 1.0</b> |
| Nephropathy     | 1 |   |   |   |   |   |   |   |   |   |           | <b>1 1.0</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b> |              |

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2) Mild 4) Marked

|                         |             |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |
| .....                   |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>8 mg/kg</b>          |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                         |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2               |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0               |
|                         |             |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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2) Mild 4) Marked

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>8 mg/kg</b>          |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |              |
|-------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung                    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Bronchiole, Hyperplasia |   |   |   |   |   |   | 1 | 1 |   |   | <b>2 1.0</b> |

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

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

+ .. Tissue examined microscopically

x .. Lesion present

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2) Mild 4) Marked



|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| .....                   |             |   |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>16 mg/kg</b>         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>16 mg/kg</b>         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |   |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |              |
|-------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung                    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Bronchiole, Hyperplasia |   |   |   | 1 |   | 1 |   |   |   |   | <b>2 1.0</b> |

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

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

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|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| .....                   |             |   |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>32 mg/kg</b>         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

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|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>32 mg/kg</b>         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung

+ + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| .....                   |             |   |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>64 mg/kg</b>         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>64 mg/kg</b>         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung

+ + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>128 mg/kg</b>        |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |               |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Inflammation              | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | <b>10 1.2</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20214 - 02  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 04/02/2008  
 Time Report Requested: 09:26:22  
 First Dose M/F: 05/11/06 / 05/10/06  
 Lab: BAT

| DAY ON TEST                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------------------------|---|---|---|---|---|---|---|---|---|---|
|                                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE MALE</b><br><b>128 mg/kg</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|                                             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                             |   |   |   |   |   |   |   |   |   |   |

|                    |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|

|       |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Heart | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

**ENDOCRINE SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |           |              |
|----------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|
| Adrenal Cortex<br>Fibrosis | + | + | + | + | + | + | + | + | + | + | <b>10</b> | <b>1 1.0</b> |
|----------------------------|---|---|---|---|---|---|---|---|---|---|-----------|--------------|

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|                    |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|

|                   |   |   |   |   |   |   |   |   |   |   |          |
|-------------------|---|---|---|---|---|---|---|---|---|---|----------|
| Parathyroid Gland | + | M | + | + | + | + | + | M | M | + | <b>7</b> |
|-------------------|---|---|---|---|---|---|---|---|---|---|----------|

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|

**GENERAL BODY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 16



|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>128 mg/kg</b>        |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

NONE

**GENITAL SYSTEM**

|                              |   |   |   |   |   |   |   |   |   |   |              |
|------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Epididymis                   | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Preputial Gland Inflammation | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
|                              |   |   |   |   |   |   | 1 |   |   |   | <b>1 1.0</b> |
| Prostate                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Seminal Vesicle              | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Testes                       | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST                                 |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
|---------------------------------------------|---|---|---|---|---|---|---|---|---|---|-----------------|--|
| ANIMAL ID                                   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
| <b>B6C3F1 MICE MALE</b><br><b>128 mg/kg</b> |   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |  |
|                                             |   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |  |
|                                             |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
|                                             |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |  |
|                                             |   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6               |  |
|                                             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |  |
| Thymus                                      |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |
| <b>INTEGUMENTARY SYSTEM</b>                 |   |   |   |   |   |   |   |   |   |   |                 |  |
| Mammary Gland                               |   | M | M | M | M | M | M | M | M | M | <b>0</b>        |  |
| Skin                                        |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |
| <b>MUSCULOSKELETAL SYSTEM</b>               |   |   |   |   |   |   |   |   |   |   |                 |  |
| Bone                                        |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |
| <b>NERVOUS SYSTEM</b>                       |   |   |   |   |   |   |   |   |   |   |                 |  |
| Brain                                       |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |
| <b>RESPIRATORY SYSTEM</b>                   |   |   |   |   |   |   |   |   |   |   |                 |  |
| Lung                                        |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |
| Nose                                        |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |
| Trachea                                     |   | + | + | + | + | + | + | + | + | + | <b>10</b>       |  |

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

|                         |             |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                         | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                         |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE MALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>128 mg/kg</b>        |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |                 |
|                         |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**URINARY SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |              |
|----------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Kidney                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Mineralization             |   |   |   | 1 |   |   |   |   |   |   | <b>1 1.0</b> |
| Nephropathy                |   | 1 |   |   |   | 1 |   | 1 |   |   | <b>3 1.0</b> |
| Renal Tubule, Nephropathy  |   |   |   |   |   |   | 1 |   |   |   | <b>1 1.0</b> |
| Renal Tubule, Regeneration | 1 |   |   |   |   |   |   |   |   |   | <b>1 1.0</b> |
| Urinary Bladder            | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

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

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 mg/kg</b>            |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |               |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Inflammation              | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | <b>10 1.1</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 mg/kg</b>            |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

|                    |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

**CARDIOVASCULAR SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |              |
|----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Blood Vessel   | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Heart          | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Cardiomyopathy |   |   |   |   |   |   | 1 | 1 |   |   | <b>2 1.0</b> |

**ENDOCRINE SYSTEM**

|                          |   |   |   |   |   |   |   |   |   |   |               |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---------------|
| Adrenal Cortex           | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Subcapsular, Hyperplasia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | <b>10 1.0</b> |
| Adrenal Medulla          | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Islets, Pancreatic       | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Parathyroid Gland        | + | + | + | M | M | M | + | + | M | M | <b>5</b>      |
| Pituitary Gland          | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |
| Thyroid Gland            | + | + | + | + | + | + | + | + | + | + | <b>10</b>     |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically  
1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked  
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| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 mg/kg</b>            |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Ovary          | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Uterus         | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>0 mg/kg</b>            |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

**MUSCULOSKELETAL SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**RESPIRATORY SYSTEM**

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose    | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

**SPECIAL SENSES SYSTEM**

|     |   |   |   |   |   |   |   |   |   |   |    |
|-----|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | 10 |
|-----|---|---|---|---|---|---|---|---|---|---|----|

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

|                           |             |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>0 mg/kg</b>            |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

|                 |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |              |
|-----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Inflammation    |   |   |   |   | 1 |   |   |   |   |   | <b>1 1.0</b> |
| Mineralization  |   | 1 |   |   |   |   | 1 |   |   |   | <b>2 1.0</b> |
| Nephropathy     |   |   |   |   |   |   | 1 | 1 |   |   | <b>2 1.0</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically  
1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked  
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|                           |             |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |
| .....                     |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>8 mg/kg</b>            |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8               |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0               |
|                           |             |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                           |             |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>8 mg/kg</b>            |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung

+ + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                           |             |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |
| .....                     |             |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>16 mg/kg</b>           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9               |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0               |
|                           |             |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                           |             |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>16 mg/kg</b>           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung

+ + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>32 mg/kg</b>           |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ANIMAL ID                 |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

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

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>32 mg/kg</b>           |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ANIMAL ID                 |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

Stomach, Glandular + 1

**CARDIOVASCULAR SYSTEM**

Blood Vessel + 1

Heart + 1

**ENDOCRINE SYSTEM**

Adrenal Cortex + 1  
 Subcapsular, Hyperplasia 1 1 1.0

Adrenal Medulla + 1

Islets, Pancreatic + 1

Parathyroid Gland + 1

Pituitary Gland + 1

Thyroid Gland + 1

**GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue

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

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

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| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>32 mg/kg</b>           |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ANIMAL ID                 |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

**GENITAL SYSTEM**

|                |   |   |
|----------------|---|---|
| Clitoral Gland | + | 1 |
| Ovary          | + | 1 |
| Uterus         | + | 1 |

**HEMATOPOIETIC SYSTEM**

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

**INTEGUMENTARY SYSTEM**

|               |   |   |
|---------------|---|---|
| Mammary Gland | + | 1 |
|---------------|---|---|

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 31

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST                   |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |       |  |
|-------------------------------|--|---------------------|---|---|---|---|---|---|---|---|-----------------|-------|--|
| ANIMAL ID                     |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |       |  |
| B6C3F1 MICE FEMALE            |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |       |  |
| 32 mg/kg                      |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1               |       |  |
|                               |  | 9                   | 9 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |       |  |
|                               |  | 3                   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |       |  |
|                               |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |       |  |
|                               |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |       |  |
|                               |  | 0                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1               |       |  |
|                               |  | 9                   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0               |       |  |
|                               |  | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0               |       |  |
|                               |  |                     |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |       |  |
| Skin                          |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |
| <b>MUSCULOSKELETAL SYSTEM</b> |  |                     |   |   |   |   |   |   |   |   |                 |       |  |
| Bone                          |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |
| <b>NERVOUS SYSTEM</b>         |  |                     |   |   |   |   |   |   |   |   |                 |       |  |
| Brain                         |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |
| <b>RESPIRATORY SYSTEM</b>     |  |                     |   |   |   |   |   |   |   |   |                 |       |  |
| Lung                          |  | + + + + + + + + + + |   |   |   |   |   |   |   |   |                 | 10    |  |
| Inflammation, Chronic Active  |  | 1                   |   |   |   |   |   |   |   |   |                 | 1 1.0 |  |
| Nose                          |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |
| Trachea                       |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |
| <b>SPECIAL SENSES SYSTEM</b>  |  |                     |   |   |   |   |   |   |   |   |                 |       |  |
| Eye                           |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |
| Harderian Gland               |  | +                   |   |   |   |   |   |   |   |   |                 | 1     |  |

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



| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST               |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST               |  | 9 | 9 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| DAY ON TEST               |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>32 mg/kg</b>           |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ANIMAL ID                 |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| ANIMAL ID                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>           |  |   |   |   |   |   |   |   |   |   |   |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Urinary Bladder |   |   | + |   |   |   |   |   |   |   |   | <b>1</b>  |

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                           |             |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| .....                     |             |   |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>64 mg/kg</b>           |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

|                           |             |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>64 mg/kg</b>           |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung

+ + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------------------|---|---|---|---|---|---|---|---|---|---|
|                                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b><br><b>128 mg/kg</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
|                                               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                               |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |              |
|---------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Inflammation              | 1 | 1 |   | 1 | 2 | 1 | 1 | 1 |   | 1 | <b>8 1.1</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------------|
|                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |
|                           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               |
| <b>B6C3F1 MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|                           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               |
|                           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2               |
|                           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0               |
| <b>128 mg/kg</b>          |   |   |   |   |   |   |   |   |   |                 |
|                           |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                         |   |   |   |   |   |   |   |   |   |   |    |   |     |
|-------------------------|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Stomach, Glandular Cyst | + | + | + | + | + | + | + | + | + | + | 10 | 1 | 1.0 |
|-------------------------|---|---|---|---|---|---|---|---|---|---|----|---|-----|

**CARDIOVASCULAR SYSTEM**

|                                         |   |   |   |   |   |   |   |   |   |   |    |   |     |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Blood Vessel                            | + | + | + | + | + | + | + | + | + | + | 10 |   |     |
| Heart<br>Epicardium, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | 1 | 10 | 1 | 1.0 |

**ENDOCRINE SYSTEM**

|                                            |   |   |   |   |   |   |   |   |   |   |    |   |     |
|--------------------------------------------|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Adrenal Cortex<br>Subcapsular, Hyperplasia | + | + | + | + | + | + | + | + | + | + | 10 | 9 | 1.0 |
| Adrenal Medulla                            | + | + | + | + | + | + | + | + | + | + | 10 |   |     |
| Islets, Pancreatic                         | + | + | + | + | + | + | + | + | + | + | 10 |   |     |
| Parathyroid Gland                          | + | + | + | + | + | + | + | + | + | + | 10 |   |     |
| Pituitary Gland                            | + | + | + | + | + | + | + | + | + | + | 10 |   |     |
| Thyroid Gland                              | + | + | + | + | + | + | + | + | + | + | 10 |   |     |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
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|                           |             |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                           | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <b>B6C3F1 MICE FEMALE</b> | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>128 mg/kg</b>          |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                           |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |                 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Ovary          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Uterus         | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

| DAY ON TEST                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------------------|---|---|---|---|---|---|---|---|---|---|
|                                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>B6C3F1 MICE FEMALE</b><br><b>128 mg/kg</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
|                                               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                               |   |   |   |   |   |   |   |   |   |   |

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Skin          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**MUSCULOSKELETAL SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

**RESPIRATORY SYSTEM**

|                                             |   |   |   |   |   |   |   |   |   |   |              |
|---------------------------------------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Lung                                        | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Inflammation, Chronic                       |   |   |   |   |   |   |   |   | 3 |   | <b>1 3.0</b> |
| Alveolar Epithelium, Hyperplasia            |   |   |   |   |   |   |   |   | 3 |   | <b>1 3.0</b> |
| Alveolar Epithelium, Bronchiole, Metaplasia |   |   |   |   |   |   |   |   | 3 |   | <b>1 3.0</b> |
| Nose                                        | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Trachea                                     | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 39

|                           |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| .....                     |   |   |   |   |   |   |   |   |   |   |                 |
| <b>B6C3F1 MICE FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>128 mg/kg</b>          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |                 |
|                           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |              |
|-----------------|---|---|---|---|---|---|---|---|---|---|--------------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |
| Mineralization  |   |   |   | 1 |   |   |   |   | 1 |   | <b>2 1.0</b> |
| Nephropathy     |   | 1 | 1 |   |   |   |   |   |   |   | <b>2 1.0</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b>    |

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

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked