F1_M3

| | |
|---|---|
| **NTP Study Number:** | C20320 |
| **Lock Date:** | 01/12/2010 |
| **Cage Range:** | ALL |
| **Date Range:** | ALL |
| **Reasons For Removal:** | ALL |
| **Removal Date Range:** | ALL |
| **Treatment Groups:** | Include ALL |
| **Study Gender:** | Both |
| **TDMSE Version:** | 3.0.1.0_004 |
| **PWG Approval Date:** | NONE |

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0730 | 0731 | 0730 | 0732 | 0731 | 0521 | 0732 | 0732 | 0731 | 0673 | 0731 | 0448 | 0683 | 0501 | 0644 | 0631 | 0731 | 0714 | 0731 | 0732 | 0732 | 0732 | 0555 | 0595 | 0731 | |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pigmentation, Hematoidin | | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | X | X | | | | | | | | | X | | | | | | | X | | X | X | | | |
| Clear Cell Focus | X | | | X | | | | | | X | | | | | | | | | X | | | | | | | |
| Eosinophilic Focus | X | X | | | X | | X | | | | | | | | X | X | X | X | X | X | | | | X | | |
| Fatty Change | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | X | | | X | | | | | | | | | | | | | | | | | | | | X | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Tension Lipidosis | | | | 1 | | | | | | | | | | | | | | 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0730 | 0731 | 0730 | 0732 | 0731 | 0521 | 0732 | 0732 | 0731 | 0673 | 0731 | 0448 | 0683 | 0501 | 0644 | 0631 | 0731 | 0714 | 0731 | 0732 | 0732 | 0732 | 0555 | 0595 | 0731 | |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Mesentery | | | | | | | | | | | | | + | | | | + | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | 4 | | | | 4 | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | |
| Inflammation | | | | | | | | | | 1 | | | | 1 | | | | | | | 1 | | | | | |
| Ulcer | | | | | | | | | | 1 | | | | 2 | | | | | | | 2 | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | 1 | 1 | | | | | | | 3 | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | + | | + | | | | | | | + | + | | | | | + | | | | | + | |
| Dysplasia | | | | | | | 2 | | | | | | | 2 | 2 | | | | | 4 | | | | | 2 | |
| Inflammation | | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | 1 | 1 | 1 | 1 | | 1 | | 1 | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0730 | 0731 | 0730 | 0732 | 0731 | 0521 | 0732 | 0732 | 0731 | 0673 | 0731 | 0448 | 0683 | 0501 | 0644 | 0631 | 0731 | 0714 | 0731 | 0732 | 0732 | 0732 | 0555 | 0595 | 0731 | |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Myocardium, Necrosis | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Pericardium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | 3 | | | | | 3 | |
| Hypertrophy | | | | | 1 | | | | | | | | | | 2 | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0730 | 0731 | 0730 | 0732 | 0731 | 0521 | 0732 | 0732 | 0731 | 0673 | 0731 | 0448 | 0683 | 0501 | 0644 | 0631 | 0731 | 0714 | 0731 | 0732 | 0732 | 0732 | 0555 | 0595 | 0731 | **males (cont...)** |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | |
| Coagulating Gland | | | | | | | | | | | | | + | | | | | | | | | | | + | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Degeneration | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ectasia | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Germinal Epithelium, Degeneration | | | | | | | 1 | | | | | | | | | 1 | 1 | | | | 2 | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | + | | | | | | | | | | | | | | | | | | | | | + | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |

* .. 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
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0730 | 0731 | 0730 | 0732 | 0731 | 0521 | 0732 | 0732 | 0731 | 0673 | 0731 | 0448 | 0683 | 0501 | 0644 | 0631 | 0731 | 0714 | 0731 | 0732 | 0732 | 0732 | 0555 | 0595 | 0731 | |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Atrophy | 2 | 1 | 2 | 2 | 1 | | 4 | | 3 | 4 | | | 4 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | | | 2 | 2 | 3 | |
| Cyst | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ulcer | | | 3 | | | | | | | | | | | | | | 4 | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Fibrous Osteodystrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | 4 | | | | | | | | | 3 | | | | 3 | | | | | | | 3 | | | | |
| Alveolar Epithelium, Hypertrophy | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | 2 | | | | | 2 | | | | | | 2 | | | | | | | | |
| Respiratory Epithelium, Hyperplasia | 2 | 2 | | 2 | 1 | | 2 | | | 1 | | | | 2 | 2 | 2 | | 1 | | | 1 | | | | 1 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cataract | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Hyperplasia | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | 1 | 1 | 1 | 1 | 1 | | 3 | | 1 | | 2 | | | | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | | 1 | 1 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0730 | 0731 | 0730 | 0732 | 0731 | 0521 | 0732 | 0732 | 0731 | 0673 | 0731 | 0448 | 0683 | 0501 | 0644 | 0631 | 0731 | 0714 | 0731 | 0732 | 0732 | 0732 | 0555 | 0595 | 0731 | |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Glomerulus, Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Renal Tubule, Cyst | X | | X | | | | | | | | | | X | | | | | X | | | | | | | | |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0640 | 0732 | 0731 | 0731 | 0732 | 0730 | 0731 | 0731 | 0645 | 0730 | 0730 | 0732 | 0732 | 0731 | 0730 | 0699 | 0619 | 0661 | 0732 | 0732 | 0730 | 0730 | 0640 | 0732 | 0374 | | |
| **0 mg/kg** ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | *** TOTALS** | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Pigmentation, Hematoidin | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **47** | |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **47** | |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **47** | |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **47** | |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **47** | |
| Hyperplasia | | | | | | 2 | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **47** | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **1** | **1.0** |
| Basophilic Focus | X | | | | | X | | | | | X | | | | | | | | | | | | | | | **9** | |
| Clear Cell Focus | X | | | | | X | X | | | X | | | X | | | | | | | X | | | | X | | **11** | |
| Eosinophilic Focus | | | | X | | | | X | | X | X | X | | | | | X | | | X | X | | | X | | **20** | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **1** | **1.0** |
| Mixed Cell Focus | | | | | | | | | X | | | X | X | | | | | | | | | X | | | | **7** | |
| Necrosis | | | | | | | | | | | | | | | | | | 2 | | | | | | | | **1** | **2.0** |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Tension Lipidosis | | | | | | | | | 1 | | | | | | | | | | | | | | | | | **3** | **1.0** |

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

## B6C3F1 MICE MALE

## 0 mg/kg

| DAY ON TEST | 0640 | 0732 | 0731 | 0731 | 0732 | 0730 | 0731 | 0731 | 0645 | 0730 | 0730 | 0732 | 0732 | 0731 | 0730 | 0699 | 0619 | 0661 | 0732 | 0732 | 0730 | 0730 | 0640 | 0732 | 0374 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS | |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **2** | **1.5** |
| Mesentery | | | | | | | | | | | | | | | | + | | | | | | | | | | **3** | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **4.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infiltration Cellular, Mononuclear Cell | | | | 2 | | 2 | | | | | | | | | | 1 | | | | | | | | | | **5** | **1.6** |
| Inflammation | | | | 1 | | 2 | | | 2 | | 1 | | | | | 2 | | | | | | | 1 | | | **9** | **1.3** |
| Ulcer | | | | 2 | | 2 | | | 2 | | 2 | | | | | 2 | | | | | | | 1 | | | **9** | **1.8** |
| Epithelium, Hyperplasia | | | | 2 | | 2 | | 1 | 1 | | 2 | | | | | 3 | | | | | | | 1 | | | **10** | **1.7** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1** | **1.0** |
| Hyperplasia | | | | | | | | | | | | | 1 | | | | | | | | | | | | | **1** | **1.0** |
| Tooth | + | | | | | + | | | + | | + | + | | | + | + | | + | | | | | | | | **14** | |
| Dysplasia | 4 | | | | | 3 | | | 3 | | | 4 | | | 3 | | | 1 | | | | | | | | **11** | **2.7** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |

## CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1** | **2.0** |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | 1 | 1 | 1 | | | 1 | | | 1 | 1 | | | | 1 | | | | 1 | 1 | 1 | | 1 | 1 | | **24** | **1.0** |
| Necrosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **1** | **1.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0640 | 0732 | 0731 | 0731 | 0732 | 0730 | 0731 | 0731 | 0645 | 0730 | 0730 | 0732 | 0732 | 0731 | 0730 | 0699 | 0619 | 0661 | 0732 | 0732 | 0730 | 0730 | 0640 | 0732 | 0374 | | |
| ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | * TOTALS | |
| Myocardium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Pericardium, Fibrosis | | | | | | | | | 2 | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Valve, Inflammation | | | | | | | | | | | | | | | | 4 | | | | | | | | | 4 | **2** | **4.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Hyperplasia | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **3** | **2.3** |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.5** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | 2 | | | | | | | | | | | | | | | | **1** | **2.0** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | M | + | + | **45** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | 1 | | | | | | | | | | | | | | | **1** | **1.0** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0640 | 0732 | 0731 | 0731 | 0732 | 0730 | 0731 | 0731 | 0645 | 0730 | 0730 | 0732 | 0732 | 0731 | 0730 | 0699 | 0619 | 0661 | 0732 | 0732 | 0730 | 0730 | 0640 | 0732 | 0374 | |
| ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | * TOTALS |
| Coagulating Gland | | | | | | | | | | | | | | | | + | | | | | | | | | | **3** |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | **2 3.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 | | **3 3.0** |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | 2 | | | | | | | | | | | | | | | | **1 2.0** |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | 2 | | | | | | | | | | | | | | **5 1.4** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **1 3.0** |
| Lymph Node | | | | | | | | | | | | | | | | + | | | | | | | | | | **3** |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 3 | | | | | | | | | | | | | **1 3.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |

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

| B6C3F1 MICE MALE 0 mg/kg | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0640 | 0732 | 0731 | 0731 | 0732 | 0730 | 0731 | 0731 | 0645 | 0730 | 0730 | 0732 | 0732 | 0731 | 0730 | 0699 | 0619 | 0661 | 0732 | 0732 | 0730 | 0730 | 0640 | 0732 | 0374 | | |
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 3 | | | | | | | | | | | | | **1** | **3.0** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | 2 | | | | | | | | | **1** | **2.0** |
| Lymphoid Follicle, Atrophy | 3 | | | | | | | | | | | | | | | | | 2 | | | | | | | | **3** | **2.7** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | **47** | |
| Atrophy | 3 | 3 | 3 | 3 | | 3 | 2 | 4 | 4 | 2 | 4 | | 2 | 4 | 4 | 3 | 4 | | 1 | 3 | 2 | 2 | 4 | 3 | 3 | **41** | **2.9** |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **3.5** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibro-Osseous Lesion | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Fibrous Osteodystrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **RESPIRATORY 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
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 0 mg/kg

| DAY ON TEST | 0640 | 0732 | 0731 | 0731 | 0732 | 0730 | 0731 | 0731 | 0645 | 0730 | 0730 | 0732 | 0732 | 0731 | 0730 | 0699 | 0619 | 0661 | 0732 | 0732 | 0730 | 0730 | 0640 | 0732 | 0374 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | **1 3.0** |
| Infiltration Cellular, Histiocyte | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | **1 4.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | **1 2.0** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | **1 2.0** |
| Alveolar Epithelium, Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | **5 2.8** |
| Alveolar Epithelium, Hypertrophy | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **2 1.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | 2 | | | | | | | | | 3 | | | | | | | | | **5 2.2** |
| Respiratory Epithelium, Hyperplasia | 2 | 1 | | | 2 | 2 | | 1 | 2 | 1 | | 2 | 2 | 1 | 1 | | 2 | | | | 1 | 1 | 1 | | | | **27 1.5** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cataract | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | **2 1.5** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Cornea, Inflammation | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **1 1.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cyst | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | **1 1.0** |
| Nephropathy | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | | 1 | | 2 | 1 | 1 | 1 | 3 | 2 | 2 | | **41 1.3** |

* .. 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

## B6C3F1 MICE MALE

## 0 mg/kg

| DAY ON TEST | 640 | 732 | 731 | 731 | 732 | 730 | 731 | 731 | 645 | 730 | 730 | 732 | 732 | 731 | 730 | 699 | 619 | 661 | 732 | 732 | 730 | 730 | 640 | 732 | 374 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS |
| Glomerulus, Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | 4 | | | **1 4.0** |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | 2 | | 1 | | **3 1.3** |
| Renal Tubule, Cyst | | | | X | | | | | | | X | | | | | | | | | | | | | | | **6** |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Transitional Epithelium, Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **1 1.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 | **males (cont...)** |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | M | M | M | + | + | + | + | + | + | M | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | A | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | A | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | A | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | A | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | I | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Diverticulum | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | | | | X | | | X | | | | X | | | | | X | | | | | | | X | |
| Clear Cell Focus | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | X | X | X | | X | X | X | | | X | X | | X | X | | X | X | | X | X | X | X | X | X | |
| Fatty Change | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Fatty Change, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Mixed Cell Focus | | X | | | | | | X | | | X | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| Hepatocyte, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Mesentery | | | | | + | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Acinus, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arteriole, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Mononuclear Cell | | 1 | | | | | | | | | | | 2 | | | | | 1 | 3 | 2 | | | | 2 | | |
| Inflammation | 1 | 2 | | | 1 | | | | | | | | 1 | | | | | 1 | 2 | | 3 | | | 3 | | |
| Ulcer | | 2 | | | 1 | | | | | | | | | | | | | 1 | 3 | 2 | 4 | | | 4 | | |
| Epithelium, Hyperplasia | 2 | 2 | 1 | | | | | | | | | | 3 | | | | | 3 | 3 | 1 | 3 | | | 4 | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tooth | | | | | | + | | | | | | | | | + | + | | | | | | | | + | + | |
| Dysplasia | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | 2 | 1 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | 1 | | | | | | | | 1 | | 1 | | | | | 1 | 1 | | | | 1 | 1 | | |
| Mineralization | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 | **males (cont...)** |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | |
| Valve, Inflammation | | | | | | | | | 4 | | | | | | | | | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | |
| Pituitary Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritoneum | | | | | + | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Suppurative | | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | + | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE**<br>**250 mg/kg** | DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 | **males (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | |
| Epididymis | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | 2 | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Germinal Epithelium, Degeneration | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node, Mesenteric | | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Inflammation | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| Spleen | | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 | **males (cont...)** |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| Thymus | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | |
| Atrophy | | 4 | 2 | | 4 | 2 | 4 | 2 | 1 | | 2 | 4 | 2 | 2 | | 4 | 4 | 4 | 4 | 3 | 4 | 2 | | | 4 | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Epithelial Cell, Hyperplasia | | | | | | | | 3 | | | | | | | | | | | | | | | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ulcer | | 4 | | | | | 4 | | | | | | | | | | | | | | | | 4 | | | |
| Subcutaneous Tissue, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Femur, Callus | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 | |
| Skeletal Muscle | | | | | | | | | | | | | | | + | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **RESPIRATORY 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
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronchiole, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interstitium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Polyp, Inflammatory | | | | | | | | | | | | | | | 3 | | | | | | | | | | |
| Respiratory Epithelium, Hyperplasia | | | | | 1 | 1 | | | | | 1 | | 1 | 2 | | 1 | 1 | | | 1 | | 1 | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hydronephrosis | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Infiltration Cellular, Lymphocyte | | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| Nephropathy | | 3 | 1 | | 2 | 3 | | | | | 1 | 3 | | | | 2 | 1 | 1 | 3 | | | 2 | 3 | 1 | 1 |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Cyst | | | | | | | | | | | | | | | X | | | | | | | | | | |

**males (cont...)**

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0602 | 0732 | 0731 | 0526 | 0664 | 0732 | 0665 | 0732 | 0403 | 0598 | 0732 | 0633 | 0732 | 0730 | 0693 | 0535 | 0731 | 0732 | 0729 | 0613 | 0589 | 0731 | 0697 | 0732 | 0708 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| Renal Tubule, Cytoplasmic Alteration | 3 | 2 | 1 | | 3 | 2 | | 2 | | | | | | | | | 2 | | | 1 | 1 | | 2 | 2 | | |
| Renal Tubule, Pigmentation | 2 | | | | | | 3 | | | | | | | | | 2 | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |

* .. 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
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | *** TOTALS** | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **46** | |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | **44** | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **46** | |
| Inflammation, Chronic Active | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **46** | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | A | **41** | |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | A | **43** | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | A | **44** | |
| Diverticulum | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Basophilic Focus | | | X | | | X | | | X | | | | | | X | | | | | | | | | | | **9** | |
| Clear Cell Focus | | X | X | | | | X | X | X | | X | | X | X | | | | | | | X | | | | | **10** | |
| Eosinophilic Focus | X | X | | X | X | X | X | X | X | | X | | X | X | X | X | | | X | | X | | | | | **33** | |
| Fatty Change | | | | | | | | | | 3 | | | | | | | | | | | | | | | | **2** | **2.5** |
| Fatty Change, Focal | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **1** | **1.0** |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Mixed Cell Focus | | | | | X | | X | | X | | | | X | | | | | | X | | | | | | | **8** | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Hepatocyte, Atrophy | | | | | | | | | | | | 2 | | | | | | | | | | | | | | **1** | **2.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | *** TOTALS** | |
| Hepatocyte, Necrosis | | | | | | 1 | | | | | | | | | | | | | | | | | | | | **2** | **1.0** |
| Mesentery | | | | | | | | | | | | | | | | | | | + | | | + | | | | **3** | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | 4 | | | | | | | **2** | **4.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Acinus, Atrophy | | | | | | | | | | | | | | 2 | | | | | | | | | | | | **1** | **2.0** |
| Arteriole, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1** | **2.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | | | **8** | **1.8** |
| Inflammation | | | | | | | | 2 | | | | | | | | | | 1 | | | | | | | | **10** | **1.7** |
| Ulcer | | | | | | | | 3 | | | | | | | | | | 2 | | | | | | | | **9** | **2.4** |
| Epithelium, Hyperplasia | 2 | 1 | | | | | 1 | 3 | | | | | | | | | | | | | | | | | | **13** | **2.2** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Tooth | | | | | | | + | | | | | | + | | | | | | | | + | | | + | | **9** | |
| Dysplasia | | | | | | | 1 | | | | | | 1 | | | | | | | | 3 | | | 4 | | **8** | **2.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | 1 | 1 | | 1 | 1 | 1 | 1 | 2 | | | | 1 | 1 | | 1 | | 2 | | 1 | | 1 | | | | **20** | **1.1** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.0** |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | * TOTALS | |
| Valve, Inflammation | | | | | | | | | | 4 | | | | | | | | | | | | | | | | **2** | **4.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | 4 | | | | | | | **2** | **3.5** |
| Vacuolization Cytoplasmic | | | | 1 | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | 4 | | | | | | | | | | | | | **1** | **4.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | 3 | | | | | | | 2 | | | | | | | | | | | | | | | | | | **2** | **2.5** |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | M | + | M | + | + | + | M | M | + | + | + | + | + | + | + | + | **43** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | **48** | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | X | | | | | | | **1** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritoneum | | | | | | | | | | | | | | | | | | | | | | + | | | | **2** | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coagulating Gland | | | | | | | | + | | | + | | | | | | | | | | | + | | | | **4** | |
| Inflammation, Chronic Active | | | | | | | | 4 | | | | | | | | | | | | | | | | | | **1** | **4.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | *** TOTALS** |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation, Chronic Active | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **1 2.0** |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Ectasia | | | | | | | | | | | | | | | | | | 3 | | | | | | | | **2 3.5** |
| Inflammation | | | | | | | | | | | | 3 | | | | | | | | | | | | | 3 | **2 3.0** |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.5** |
| Inflammation, Chronic Active | | | | | | | | 4 | | | | | | | | | | | | | | | | | | **1 4.0** |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | | | | | | | 3 | | 3 | | | **3 2.7** |
| Interstitial Cell, Hyperplasia | | | | | | | | | 4 | | | | | | | | | | | | | | | | | **1 4.0** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Hemorrhage | | | | | | | | | | | | | | | | | | 4 | | | | | | | | **1 4.0** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Spleen | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |

* .. 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:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | * TOTALS | |
| Hematopoietic Cell Proliferation | | | | | | 3 | | | | 3 | | | | | | | | | | | | | | | | **3** | **3.0** |
| Hyperplasia, Lymphoid | | | 3 | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | 4 | | | | | | | **2** | **3.5** |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **2** | **2.0** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | **45** | |
| Atrophy | 4 | 2 | 3 | 2 | 2 | 3 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | | 2 | 2 | | 4 | 4 | 3 | **42** | **3.1** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Epithelial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ulcer | | | | | | 4 | | | | | | | | | | | | | | | | | | | | **4** | **4.0** |
| Subcutaneous Tissue, Necrosis | | | | | | | | 4 | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Femur, Callus | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.5** |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation, Suppurative | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **1** | **1.0** |
| **RESPIRATORY 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

## B6C3F1 MICE MALE

## 250 mg/kg

| DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | * TOTALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **1** | **4.0** |
| Bronchiole, Hyperplasia | | | | | | | | | | | | | | | 2 | | | | | | | | | | | **1** | **2.0** |
| Interstitium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | 2 | | | | | | | | **2** | **1.5** |
| Polyp, Inflammatory | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Respiratory Epithelium, Hyperplasia | | | 1 | | 1 | | | 1 | 1 | | | | 1 | 1 | 1 | 1 | | 2 | 1 | | 1 | 1 | 1 | 2 | 1 | **25** | **1.1** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | 2 | | | | | | **1** | **2.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | 4 | | | | | | | | | | | | | **1** | **4.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hydronephrosis | | | | | | | | | | | | | | | | | | | 4 | 3 | | | | | | **3** | **3.3** |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Nephropathy | | 1 | | | | 1 | 2 | 1 | 1 | | | 1 | 1 | 1 | | | 3 | 3 | 4 | 3 | 1 | 1 | | 3 | 2 | **30** | **1.9** |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | 1 | | | | | | | | | **1** | **1.0** |
| Renal Tubule, Cyst | | | | | | | | | | | | | | | | | | | | | X | | | | | **2** | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0608 | 0732 | 0732 | 0731 | 0732 | 0700 | 0730 | 0730 | 0732 | 0426 | 0732 | 0673 | 0714 | 0732 | 0732 | 0730 | 0731 | 0657 | 0687 | 0732 | 0732 | 0470 | 0613 | 0713 | 0713 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | *** TOTALS** | |
| Renal Tubule, Cytoplasmic Alteration | | | | 1 | | | | | | | | 2 | | | | | 2 | 2 | 1 | 2 | | | 2 | 2 | 2 | **20** | **1.9** |
| Renal Tubule, Pigmentation | | | | 2 | | | | | | | | | | | | | | | | | | | | | 4 | **5** | **2.6** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0731 | 0568 | 0731 | 0731 | 0731 | 0513 | 0731 | 0731 | 0731 | 0731 | 0577 | 0732 | 0731 | 0535 | 0730 | 0722 | 0731 | 0731 | 0613 | 0731 | 0732 | 0730 | 0674 | 0731 | 0732 | |
| ANIMAL ID | 0010 1 | 0010 2 | 0010 3 | 0010 4 | 0010 5 | 0010 6 | 0010 7 | 0010 8 | 0010 9 | 0010 10 | 0011 11 | 0011 12 | 0011 13 | 0011 14 | 0011 15 | 0011 16 | 0011 17 | 0011 18 | 0011 19 | 0011 20 | 0011 21 | 0011 22 | 0011 23 | 0011 24 | 0011 25 | **males (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Diverticulum | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | X | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | X | | | X | X | | X | | | X | | | X | | | | | X | | | X | | | | X | |
| Eosinophilic Focus | X | X | X | | X | X | | X | X | X | | X | X | | X | | X | X | X | X | X | X | X | | X | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fatty Change, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | X | | | | X | | | | | | | | | | | | X | | | | | X | | | | |
| Tension Lipidosis | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Bile Duct, Cyst | | | | | | | X | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 073 | 056 | 073 | 073 | 073 | 051 | 073 | 073 | 073 | 073 | 057 | 073 | 073 | 055 | 073 | 072 | 073 | 073 | 061 | 073 | 073 | 073 | 067 | 073 | 073 | **males (cont...)** |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | |
| Hepatocyte, Necrosis | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Kupffer Cell, Pigmentation | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Periportal, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | + | + | | | | | | | + | | | | | | | | | | |
| Hemorrhage | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | 4 | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Acinus, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | 1 | | 2 | | | | 2 | | 2 | 3 | 3 | | 3 | | 2 | 3 | | 1 | 2 | 1 | 2 | 2 | 3 | 2 | |
| Inflammation | | | | 2 | | | | 2 | 2 | 3 | 3 | 2 | | 2 | | 2 | 2 | | 1 | 3 | | 3 | 2 | 2 | 2 | |
| Ulcer | | | | 2 | | | | 2 | 2 | 3 | 3 | 3 | | 2 | | 2 | 2 | | 1 | 3 | | 2 | 3 | 2 | 2 | |
| Epithelium, Hyperplasia | | 2 | | 3 | | | | 4 | 2 | 4 | 3 | 3 | | 4 | | 4 | 4 | | 1 | 4 | 2 | 4 | 4 | 4 | 3 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | + | | | | + | | | | | | | | | | | | | | | | | | | | + | |
| Dysplasia | 3 | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0731 | 0568 | 0731 | 0731 | 0731 | 0513 | 0731 | 0731 | 0731 | 0731 | 0577 | 0732 | 0731 | 0535 | 0730 | 0722 | 0731 | 0731 | 0613 | 0731 | 0732 | 0730 | 0674 | 0731 | 0732 | |
| ANIMAL ID | 0010 1 | 0010 2 | 0010 3 | 0010 4 | 0010 5 | 0010 6 | 0010 7 | 0010 8 | 0010 9 | 0011 0 | 0011 1 | 0011 2 | 0011 3 | 0011 4 | 0011 5 | 0011 6 | 0011 7 | 0011 8 | 0011 9 | 0012 0 | 0012 1 | 0012 2 | 0012 3 | 0012 4 | 0012 5 | **males (cont...)** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | 1 | | | | 1 | | | 1 | | | 2 | 1 | | | 1 | | 1 | | | | 1 | |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| Valve, Degeneration | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | M | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Follicle, Cyst | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0731 | 0568 | 0731 | 0731 | 0731 | 0513 | 0731 | 0731 | 0731 | 0731 | 0577 | 0732 | 0731 | 0535 | 0730 | 0722 | 0731 | 0731 | 0613 | 0731 | 0732 | 0730 | 0674 | 0731 | 0732 | |
| ANIMAL ID | 0010 1 | 0010 2 | 0010 3 | 0010 4 | 0010 5 | 0010 6 | 0010 7 | 0010 8 | 0010 9 | 0011 0 | 0011 1 | 0011 2 | 0011 3 | 0011 4 | 0011 5 | 0011 6 | 0011 7 | 0011 8 | 0011 9 | 0012 0 | 0012 1 | 0012 2 | 0012 3 | 0012 4 | 0012 5 | **males (cont...)** |
| Coagulating Gland | | | | | | | | | | | | | | | | | | | + | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Granuloma Sperm | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| Ectasia | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| Inflammation | | | | 3 | | | | | | | | 2 | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | 1 | | | | 2 | | 1 | | 3 | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | + | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE**<br>**500 mg/kg** | DAY ON TEST | 731 | 568 | 731 | 731 | 731 | 513 | 731 | 731 | 731 | 731 | 577 | 732 | 731 | 535 | 730 | 722 | 731 | 731 | 613 | 731 | 732 | 730 | 674 | 731 | 732 | **males (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | |
| Hyperplasia, Lymphoid | | | | 2 | | | | | | | | | | | | | 2 | 3 | | | | | | | | | |
| Infiltration Cellular, Histiocyte | | | | | | | 2 | | | | | | | | 1 | | | | | | | | | | | | |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | | + | + | + | + | + | + | + | + | M | + | + | M | M | + | M | + | + | + | M | + | + | M | + | + | + | |
| Atrophy | | 3 | 4 | 3 | 3 | 2 | 3 | 3 | 4 | | 3 | 2 | | | 4 | | 4 | 2 | 2 | | 3 | 3 | | 4 | 2 | 3 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | 4 | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Vertebra, Fracture | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 073 1 | 056 8 | 073 1 | 073 1 | 073 1 | 051 3 | 073 1 | 073 1 | 073 1 | 073 1 | 057 7 | 073 2 | 073 1 | 053 5 | 073 0 | 072 2 | 073 1 | 073 1 | 061 3 | 073 1 | 073 2 | 073 0 | 067 4 | 073 1 | 073 2 | **males (cont...)** |
| ANIMAL ID | 001 01 | 001 02 | 001 03 | 001 04 | 001 05 | 001 06 | 001 07 | 001 08 | 001 09 | 001 10 | 001 11 | 001 12 | 001 13 | 001 14 | 001 15 | 001 16 | 001 17 | 001 18 | 001 19 | 001 20 | 001 21 | 001 22 | 001 23 | 001 24 | 001 25 | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Alveolar Epithelium, Hypertrophy | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| Arteriole, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Respiratory Epithelium, Hyperplasia | | | 1 | 1 | 2 | | 1 | 2 | | | | | 1 | 1 | | | | | | 1 | 1 | 2 | | | | |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cataract | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Lymphocyte | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| Nephropathy | 1 | 1 | | 1 | | 2 | | | 1 | 2 | | | 1 | 1 | 2 | | 1 | 1 | | 1 | 1 | 1 | 3 | 3 | 1 | |
| Papilla, Mineralization | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Pelvis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Cyst | | | | | X | | | | | | | | | | | | X | | | | | | | | X | |
| Renal Tubule, Cytoplasmic Alteration | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** | DAY ON TEST | 073 1 | 056 8 | 073 1 | 073 1 | 073 1 | 051 3 | 073 1 | 073 1 | 073 1 | 073 1 | 057 7 | 073 2 | 073 1 | 053 5 | 073 0 | 072 2 | 073 1 | 073 1 | 061 3 | 073 1 | 073 2 | 073 0 | 067 4 | 073 1 | 073 2 | |
| | ANIMAL ID | 001 01 | 001 02 | 001 03 | 001 04 | 001 05 | 001 06 | 001 07 | 001 08 | 001 09 | 001 10 | 001 11 | 001 12 | 001 13 | 001 14 | 001 15 | 001 16 | 001 17 | 001 18 | 001 19 | 001 20 | 001 21 | 001 22 | 001 23 | 001 24 | 001 25 | **males (cont...)** |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 073 | 071 | 054 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 052 | 073 | 066 | 073 | 073 | 073 | | |
| ANIMAL ID | 0012 | 0012 | 0012 | 0012 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0015 | *** TOTALS** | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | **47** | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Diverticulum | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.0** |
| Basophilic Focus | | | | | | | | X | | X | | X | | | | | | | | | | | | X | | **6** | |
| Clear Cell Focus | X | | | X | X | X | | X | X | X | | X | X | X | X | X | X | | X | | X | | | X | | **25** | |
| Eosinophilic Focus | | X | | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | **40** | |
| Fatty Change | | | | | | 1 | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Fatty Change, Focal | | | | | 2 | | | | | | | | | | | | | 1 | | | | | | | | **2** | **1.5** |
| Hemorrhage, Chronic | | | | | | | | | | | | | | | | | | | 4 | | | | | | | **1** | **4.0** |
| Mixed Cell Focus | | | | | X | | | X | | X | | X | | X | X | | X | | | | | | | X | | **12** | |
| Tension Lipidosis | | | 3 | | | | | | | | | | | | | | | | | 1 | | | | | | **3** | **2.0** |
| Bile Duct, Cyst | | | | X | | | | | X | | | | | | | | | | | | | | | | | **3** | |

* .. 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

## B6C3F1 MICE MALE

## 500 mg/kg

| DAY ON TEST | 0732 | 0714 | 0540 | 0732 | 0731 | 0732 | 0731 | 0730 | 0732 | 0732 | 0730 | 0731 | 0731 | 0732 | 0732 | 0731 | 0731 | 0732 | 0732 | 0522 | 0730 | 0668 | 0730 | 0732 | 0731 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | * TOTALS |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Kupffer Cell, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.5** |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Periportal, Vacuolization Cytoplasmic | | | 3 | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Serosa, Inflammation | | | | 2 | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Mesentery | | | | | | | | | | | | | + | | | | | | | | | | | | | **4** |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Fat, Necrosis | | | | | | | | | | | | | 4 | | | | | | | | | | | | | **2 4.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Acinus, Atrophy | | | 2 | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **1 1.0** |
| Infiltration Cellular, Mononuclear Cell | | | 2 | 2 | 2 | | | | | 3 | | | | | | | | | | | | 1 | | | | **21 2.1** |
| Inflammation | | | 3 | 2 | 3 | | | | | 1 | | | | | | | | | | 1 | | | | | | **20 2.2** |
| Ulcer | | | 2 | 2 | 2 | | | | | 2 | | | | | | | | | | | | | | | | **19 2.2** |
| Epithelium, Hyperplasia | | | 2 | 3 | 4 | | | | | 3 | | 1 | | | | | 1 | | | 1 | | 2 | | 2 | 1 | **27 2.8** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | 1 | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | 2 | | | | | | | | **1 2.0** |
| Tooth | + | | | + | + | | | + | | | | | | | | + | | | | | | | | + | | **9** |
| Dysplasia | 1 | | | 1 | 2 | | | 1 | | | | | | | | 1 | | | | | | | | 1 | | **9 1.3** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1 2.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 073 | 071 | 054 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 052 | 073 | 066 | 073 | 073 | 073 | | |
| ANIMAL ID | 0012 | 0012 | 0012 | 0012 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0015 | *** TOTALS** | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | | | 1 | | | 1 | | | 2 | 1 | 1 | | | | | 1 | | | 1 | | 2 | 1 | 1 | | **18** | **1.2** |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Valve, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | 1 | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | 2 | | | | **2** | **1.5** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Pituitary Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL 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

## B6C3F1 MICE MALE

## 500 mg/kg

| DAY ON TEST | 732 | 714 | 540 | 732 | 731 | 732 | 731 | 730 | 732 | 732 | 730 | 731 | 731 | 732 | 732 | 731 | 731 | 732 | 732 | 522 | 730 | 668 | 730 | 732 | 731 | * TOTALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | | |
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Granuloma Sperm | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | **1 2.0** |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Inflammation | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | **3 3.0** |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1 1.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | **1 3.0** |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **5 1.8** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **1 1.0** |
| Lymph Node | | | | | | | | | | | | | | | | + | | | | | | | | | | **2** | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. 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

| **B6C3F1 MICE MALE** **500 mg/kg** DAY ON TEST | 0732 | 0714 | 0540 | 0732 | 0731 | 0732 | 0731 | 0730 | 0732 | 0732 | 0730 | 0731 | 0731 | 0732 | 0732 | 0731 | 0731 | 0732 | 0732 | 0522 | 0730 | 0668 | 0730 | 0732 | 0731 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | * TOTALS | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | 3 | | | | | | **4** | **2.5** |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.5** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Lymphoid Follicle, Atrophy | | | 3 | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Thymus | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | **41** | |
| Atrophy | 4 | | 4 | 1 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | | 4 | | 3 | 3 | 4 | 2 | 3 | | 4 | 4 | 2 | **40** | **3.2** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | 4 | | | | **3** | **4.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Vertebra, Fracture | | | | | | | | | | | | | | | | | | | X | | | | | | | **1** | |
| Skeletal Muscle | | + | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |

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

## B6C3F1 MICE MALE

## 500 mg/kg

| DAY ON TEST | 732 | 714 | 540 | 732 | 731 | 732 | 731 | 730 | 732 | 732 | 730 | 731 | 731 | 732 | 732 | 731 | 731 | 732 | 732 | 522 | 730 | 668 | 730 | 732 | 731 | * TOTALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | 2 | | | | | 3 | | | 4 | 4 | 2 | | | | | | | | **6** | **2.8** |
| Alveolar Epithelium, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Arteriole, Thrombosis | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | **3** | **1.0** |
| Respiratory Epithelium, Hyperplasia | | | | 1 | 2 | | | | | | 1 | 1 | 1 | 1 | | 1 | 1 | | 2 | | 1 | | | | | **20** | **1.3** |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **1** | **4.0** |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Cornea, Inflammation | | | | | | | | | | | | | 3 | | | | | | | | | | | | | **1** | **3.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **2** | **3.5** |
| Nephropathy | 1 | | | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | | | | | 3 | | 1 | | **32** | **1.3** |
| Papilla, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Pelvis, Inflammation | | | | | | | | | | | | | | | | | | | | | | 3 | | | | **1** | **3.0** |
| Renal Tubule, Cyst | | | | | | | | | | | | X | | | | | | | | | | | | | X | **5** | |
| Renal Tubule, Cytoplasmic Alteration | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 2 | | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | | 3 | **47** | **2.4** |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 073 | 071 | 054 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 052 | 073 | 066 | 073 | 073 | 073 | | |
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | *** TOTALS** | |
| Renal Tubule, Pigmentation | | | | | | | 3 | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | **males (cont...)** |
| ANIMAL ID | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | A | + | + | + | + | + | + | + | A | + | + | A | A | + | + | + | + | + | + | + | + | A | + | A | |
| Intestine Large, Colon | + | A | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | A | + | + | + | A | |
| Intestine Large, Rectum | + | A | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | + | A | + | A | A | A | |
| Intestine Small, Ileum | + | A | + | + | + | + | + | + | + | A | + | + | A | A | + | + | + | + | + | + | + | + | A | + | A | |
| Intestine Small, Jejunum | + | A | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | A | + | A | + | A | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | X | X | | X | | X | | X | | X | | | X | | | | | | |
| Clear Cell Focus | | | X | X | | | | | | | | | | | | | | | | | | X | X | | | |
| Eosinophilic Focus | X | | | | | | X | | X | | X | | X | | | | X | | X | | | X | | X | | |
| Fatty Change, Focal | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Inflammation, Granulomatous | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | X | | | | | | | | X | X | | | | | | | X | | | | | | |
| Necrosis | | | | | | | | | | | | | | 2 | | | 2 | | 3 | | | | | 2 | | |
| Tension Lipidosis | | | 1 | | | | | | | | | | | | | | | | | | | | | | 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | **males (cont...)** |
| ANIMAL ID | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | |
| Bile Duct, Cyst | | | | X | | | X | | | | | | | | | | X | | | | | X | | | | |
| Bile Duct, Cyst, Multiple | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Periportal, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | + | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | 4 | | | | | |
| Infiltration Cellular, Mononuclear Cell | 2 | | 4 | 1 | 2 | 2 | | 2 | 3 | 2 | 2 | | 3 | | | | | | 3 | 3 | 3 | 3 | 1 | | | |
| Inflammation | 2 | | 3 | | 2 | 1 | | 2 | 2 | 2 | 2 | | 4 | | | | | | 4 | 2 | 2 | 2 | 3 | | | |
| Ulcer | 3 | | 3 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 4 | | | | | | 3 | 2 | 2 | 3 | 3 | | | |
| Epithelium, Hyperplasia | 4 | | 4 | 3 | 3 | 2 | | 2 | 3 | 3 | 4 | | 4 | | | | | | 3 | 2 | 3 | 3 | 2 | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | + | | | | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | 2 | | | | | | | | | 2 | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | 1 | | | | | | 1 | | | 1 | | 1 | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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M .. Missing tissue
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1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | **males (cont...)** |
| ANIMAL ID | 001551 | 001552 | 001553 | 001554 | 001555 | 001556 | 001557 | 001558 | 001559 | 001560 | 001561 | 001562 | 001563 | 001564 | 001565 | 001566 | 001567 | 001568 | 001569 | 001570 | 001571 | 001572 | 001573 | 001574 | 001575 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ectasia | | | | | 4 | | | | | | | | | 3 | | | | | | | | | | 3 | | |

* .. 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
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | |
| ANIMAL ID | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | **males (cont...)** |
| Inflammation | | | | | | | | | | | | | | | | | 2 | | 3 | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Hyperplasia | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | 3 | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Necrosis, Lymphoid | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | 2 | | | | | | | | | | | 2 | | 3 | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 2 | | | 3 | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | **males (cont...)** |
| ANIMAL ID | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | |
| Lymphoid Follicle, Atrophy | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | |
| Atrophy | 2 | | 2 | 4 | 3 | 3 | | 3 | 2 | | 1 | 2 | 3 | 4 | | 2 | 4 | 3 | 4 | | 4 | | 4 | | 3 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ulcer | | | | | | 4 | | 2 | | | | | | | | | | | 2 | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosis | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Joint, Degeneration | | | | 3 | | | | | | | | | | | | | | | | | | | 2 | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Peripheral Nerve | | | | | | | | | | | | | | | + | | | | | | | | | | | |
| Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | + | | | | | | | | | | | |
| Axon, Degeneration | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | **males (cont...)** |
| ANIMAL ID | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | 4 | | | | | | | | | | | | | | | | | 4 | | | | | | |
| Alveolar Epithelium, Hypertrophy | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Respiratory Epithelium, Hyperplasia | | | | 1 | | | | | 1 | | | | | | 1 | | 1 | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cataract | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Inflammation | | | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hydronephrosis | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Nephropathy | | | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | |
| Glomerulus, Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pelvis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Cyst | | | | | | | X | | | | X | | | | | | | | | | | X | | | | |
| Renal Tubule, Cyst, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Cytoplasmic Alteration | 3 | | 1 | 1 | | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | |
| Renal Tubule, Inflammation | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Renal Tubule, Mineralization | | | | | | | 1 | | | | | | | | | | 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
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0731 | 0707 | 0732 | 0686 | 0609 | 0585 | 0511 | 0686 | 0731 | 0421 | 0731 | 0730 | 0718 | 0653 | 0511 | 0730 | 0688 | 0502 | 0537 | 0633 | 0385 | 0730 | 0411 | 0543 | 0465 | | |
| ANIMAL ID | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | 00171 | 00172 | 00173 | 00174 | 00175 | | **males (cont...)** |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Renal Tubule, Pigmentation | | | | | | | | 3 | | | | | | | | | 3 | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0730 | 0451 | 0613 | 0233 | 0213 | 0731 | 0548 | 0731 | 0732 | 0594 | 0730 | 0704 | 0616 | 0661 | 0528 | 0667 | 0130 | 0484 | 0424 | 0408 | 0459 | 0547 | 0340 | 0522 | 0704 | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | 3 | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A | A | + | + | A | + | A | + | A | **38** | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | **40** | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | A | A | + | + | + | A | **41** | |
| Intestine Small, Duodenum | + | A | + | A | + | + | A | + | + | + | + | + | A | + | + | + | + | A | A | A | A | A | A | + | A | **31** | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | A | **40** | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | + | + | A | + | A | + | A | **38** | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | 3 | | **1** | **3.0** |
| Angiectasis | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Basophilic Focus | | X | | | | | | | | | | | | | | | | | | | | | | | X | **9** | |
| Clear Cell Focus | X | | | | | | | X | | | | | | | | | | | X | | | | | | X | **8** | |
| Eosinophilic Focus | | | | | | | | | X | | X | X | | | X | | | | | | | X | | | | **14** | |
| Fatty Change, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Inflammation, Granulomatous | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Mixed Cell Focus | | | | | | | | | X | | | | | | | X | | | | | | | | | | **6** | |
| Necrosis | | | | | | | 2 | | | | | | | 4 | | | | | | | | | | | | **6** | **2.5** |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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| B6C3F1 MICE MALE 1000 mg/kg | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0451 | 0613 | 0233 | 0213 | 0731 | 0548 | 0731 | 0732 | 0594 | 0730 | 0704 | 0616 | 0661 | 0528 | 0667 | 0130 | 0484 | 0424 | 0408 | 0459 | 0547 | 0340 | 0522 | 0704 | * TOTALS | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | | |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **4** | |
| Bile Duct, Cyst, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Periportal, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | 2 | | | 2 | | | **2** | **2.0** |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | + | **2** | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 4 | **1** | **4.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Infiltration Cellular, Mononuclear Cell | 1 | | 2 | 2 | 4 | 2 | 2 | | 3 | | 2 | 1 | | 2 | | 2 | | | | | | | | | 2 | **27** | **2.3** |
| Inflammation | 1 | | 3 | 3 | 3 | 2 | 3 | | 3 | | 2 | 2 | | 2 | | 1 | | 1 | | | | | | | | **26** | **2.3** |
| Ulcer | 2 | | 4 | 2 | 3 | | 3 | | 3 | | 3 | 3 | | 3 | | 2 | | 1 | | 1 | | | | | 2 | **28** | **2.4** |
| Epithelium, Hyperplasia | 2 | | 4 | 3 | 2 | | 3 | | 3 | | 3 | 4 | | 2 | | 2 | | 1 | 1 | | | | | | 1 | **28** | **2.7** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Tooth | | | | | | | | + | | | | | | | | | | | | | | | | | | **2** | |
| Dysplasia | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **2** | **1.0** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **2.0** |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | 1 | 1 | **8** | **1.0** |

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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0730 | 0451 | 0613 | 0233 | 0213 | 0731 | 0548 | 0731 | 0732 | 0594 | 0730 | 0704 | 0616 | 0661 | 0528 | 0667 | 0130 | 0484 | 0424 | 0408 | 0459 | 0547 | 0340 | 0522 | 0704 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Inflammation | | | | | | | | | | | | | | | | | | | 2 | | | | | | | **1** | **2.0** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1** | **1.0** |
| Hyperplasia | | | | | | | | | 2 | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | M | + | + | M | + | M | + | + | + | + | + | + | + | M | + | M | **42** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1** | **2.0** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ectasia | | | | | | | | | | | | | | 3 | | | | | | | | | 3 | | | **5** | **3.2** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0730 | 0451 | 0613 | 0233 | 0213 | 0731 | 0548 | 0731 | 0732 | 0594 | 0730 | 0704 | 0616 | 0661 | 0528 | 0667 | 0130 | 0484 | 0424 | 0408 | 0459 | 0547 | 0340 | 0522 | 0704 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Inflammation | | | | | | | | | | | | | 2 | | | | | | | | | 3 | | | | 4 | 2.5 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 1 | 3.0 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 1 | 3.0 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | 2 | | | | | | | | | | | 3 | 1.7 |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | 2.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 49 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Atrophy | | | | | | | | | | | | | | | | 3 | | | | | | | | | | 1 | 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | 2 | | | | | | | | | | | | | | | | | | 2 | 2.5 |
| Inflammation | | | | | | | | | | | | | | | | 2 | | | | | | | | | | 2 | 2.5 |
| Necrosis, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 49 | |
| Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | 4 | | 1 | 4.0 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Hematopoietic Cell Proliferation | | | | | | | | | | 3 | | | | | | 2 | | | | | | | | | | 5 | 2.4 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.5 |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0730 | 0451 | 0613 | 0233 | 0213 | 0731 | 0548 | 0731 | 0732 | 0594 | 0730 | 0704 | 0616 | 0661 | 0528 | 0667 | 0130 | 0484 | 0424 | 0408 | 0459 | 0547 | 0340 | 0522 | 0704 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | 2 | 2 | | | 2 | | | 2 | | | | | **6** | **2.0** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** | | |
| Atrophy | 3 | 4 | 4 | 2 | 2 | 2 | 4 | 3 | 3 | | 4 | 4 | | 4 | 3 | 4 | 3 | 3 | | 4 | 2 | 3 | 4 | 4 | 2 | | **40** | **3.1** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **4** | **3.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | | |
| Fibro-Osseous Lesion | | | | | | | | | | X | | | | | | | | | | | | | | | | | **1** | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Joint, Degeneration | | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 | | **4** | **2.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | | |
| Peripheral Nerve | | | | | | | | | | | | | | | + | | | | | | | | | | | **2** | | |
| Axon, Sciatic, Degeneration | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | **1** | **3.0** |
| Spinal Cord | | | | | | | | | | | | | | | + | | | | | | | | | | | **2** | | |
| Axon, Degeneration | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | **2** | **2.5** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | | |

* .. 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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0730 | 0451 | 0613 | 0233 | 0213 | 0731 | 0548 | 0731 | 0732 | 0594 | 0730 | 0704 | 0616 | 0661 | 0528 | 0667 | 0130 | 0484 | 0424 | 0408 | 0459 | 0547 | 0340 | 0522 | 0704 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Inflammation | | 4 | | | | | | | | | | | | | | | | | 3 | | | | | | | **2** | **3.5** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **4.0** |
| Alveolar Epithelium, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | 1 | | | | **2** | **1.0** |
| Respiratory Epithelium, Hyperplasia | 1 | | | | | | | 2 | | | 1 | | | 1 | 1 | 1 | | | 1 | | | | | 1 | | **12** | **1.1** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | 4 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Hydronephrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Nephropathy | 2 | | 1 | 1 | 1 | 2 | 3 | | 1 | 2 | | 1 | | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | | | 3 | 2 | **42** | **1.9** |
| Glomerulus, Amyloid Deposition | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1** | **2.0** |
| Pelvis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1** | **2.0** |
| Renal Tubule, Cyst | X | | | | | | | | | | X | | | | | | | | | | | | | X | | **6** | |
| Renal Tubule, Cyst, Multiple | | | | | | X | | | | | | | | | | | | | | | | | | | | **1** | |
| Renal Tubule, Cytoplasmic Alteration | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | **46** | **2.6** |
| Renal Tubule, Inflammation | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | 1 | **4** | **1.3** |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.0** |

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

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 073 | 045 | 061 | 023 | 021 | 073 | 054 | 073 | 073 | 059 | 073 | 070 | 061 | 066 | 052 | 066 | 013 | 048 | 042 | 040 | 045 | 054 | 034 | 052 | 070 | | |
| **1000 mg/kg** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0017 6 | 0017 7 | 0017 8 | 0017 9 | 0018 0 | 0018 1 | 0018 2 | 0018 3 | 0018 4 | 0018 5 | 0018 6 | 0018 7 | 0018 8 | 0018 9 | 0019 0 | 0019 1 | 0019 2 | 0019 3 | 0019 4 | 0019 5 | 0019 6 | 0019 7 | 0019 8 | 0019 9 | 0020 0 | *** TOTALS** | | |
| Renal Tubule, Necrosis | | | | | 1 | | | | | | | | | | | | | | | 2 | | | 3 | | | | **4** | **1.8** |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **3.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | **1** | **4.0** |

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 056 | 073 | 073 | 072 | 068 | 073 | 060 | 073 | 073 | 073 | 072 | 072 | 073 | 073 | 066 | 073 | 072 | 073 | 073 | 072 | 073 | 073 | 073 | 073 | 072 | |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | **females (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Serosa, Inflammation | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Epithelium, Vacuolization Cytoplasmic | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Diverticulum | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Vacuolization Cytoplasmic | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Hyperplasia | | | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | X | | | | | | | X | | X | | | X | X | | | | | | | | | X | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Eosinophilic Focus | X | X | X | | | X | | X | | | | | | | | | X | | | | | X | | X | | |
| Fatty Change | 2 | 2 | | | | 1 | | | | | | | | 1 | | | | | | | | | | 1 | | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | X | | | | | | X | | | | | | | | | | | | | | | | X | | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0563 | 0730 | 0731 | 0729 | 0680 | 0731 | 0606 | 0731 | 0731 | 0730 | 0729 | 0729 | 0730 | 0730 | 0660 | 0731 | 0722 | 0731 | 0730 | 0729 | 0731 | 0730 | 0730 | 0731 | 0729 | |
| ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 | **females (cont...)** |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Degeneration, Cystic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Mineralization | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Serosa, Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | + | | | | | | | | | | | | | | | | |
| Dysplasia | | | | | | | | | | 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 056 | 073 | 073 | 072 | 068 | 073 | 060 | 073 | 073 | 073 | 072 | 072 | 073 | 073 | 066 | 073 | 072 | 073 | 073 | 072 | 073 | 073 | 073 | 073 | 072 | **females (cont...)** |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Epicardium, Inflammation | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve, Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Degeneration, Cystic | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Parathyroid Gland | + | + | M | + | + | + | + | M | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | M | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | 3 | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0563 | 0730 | 0731 | 0729 | 0680 | 0731 | 0606 | 0731 | 0731 | 0730 | 0729 | 0729 | 0730 | 0730 | 0660 | 0731 | 0722 | 0731 | 0730 | 0729 | 0731 | 0730 | 0730 | 0731 | 0729 | |
| ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 | **females (cont...)** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| Bursa, Cyst | | | | | | | | | | | | | | X | | | | | | | | | | X | | |
| Follicle, Cyst | | | | | | | | | | | | | X | | X | | | | | | X | | | | | |
| Periovarian Tissue, Necrosis | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| Oviduct | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Endometrium, Hyperplasia, Cystic | | 3 | 1 | 2 | 2 | | | 2 | 1 | 2 | 4 | 2 | 3 | 4 | 3 | | 4 | 1 | 1 | 2 | 2 | | 2 | 2 | 4 | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | 3 | | | | | | | | | | | | | | 3 | | 2 | | | | | | | | | |
| Lymph Node | | | | | | | | + | | | | | | | | | | | | | | | | | | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 056 | 073 | 073 | 072 | 068 | 073 | 060 | 073 | 073 | 073 | 072 | 072 | 073 | 073 | 066 | 073 | 072 | 073 | 073 | 072 | 073 | 073 | 073 | 073 | 072 | **females (cont...)** |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia, Lymphoid | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hematopoietic Cell Proliferation | 2 | | | | | | 1 | | | 3 | | | | | 1 | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | 2 | | | | | | | 3 | | | | 2 | | | | | | | 4 | | 1 | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 4 | 1 | | 2 | 1 | 2 | 1 | | 3 | | 4 | | 2 | 2 | 2 | 3 | 3 | | | | 3 | | | 2 | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ulcer | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | X | X | X | X | | | X | X | | X | | X | X | | X | | X | X | X | X | | | X | X | |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Joint, Degeneration | | 3 | | | | | | | | | | | | 2 | | | | | | | | | | 3 | | |
| **NERVOUS 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 056 | 073 | 073 | 072 | 068 | 073 | 060 | 073 | 073 | 073 | 072 | 072 | 073 | 073 | 066 | 073 | 072 | 073 | 073 | 072 | 073 | 073 | 073 | 073 | 072 |
| ANIMAL ID | 0020 | 0020 | 0020 | 0020 | 0020 | 0020 | 0020 | 0020 | 0020 | 0020 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 |
| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| **females (cont...)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Histiocyte | 2 | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Hyperplasia | 3 | | | | | | | | | | 1 | | | 1 | | | 1 | | | | | | | 1 | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Epithelium, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lymphocyte | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0563 | 0730 | 0731 | 0729 | 0680 | 0731 | 0606 | 0731 | 0731 | 0730 | 0729 | 0729 | 0730 | 0730 | 0660 | 0731 | 0722 | 0731 | 0730 | 0729 | 0731 | 0730 | 0730 | 0731 | 0729 | | |
| ANIMAL ID | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225 | **females (cont...)** | |
| Nephropathy | 1 | | | | 3 | 1 | | 1 | 1 | | 2 | | 1 | | 1 | | | | 2 | 2 | 1 | | | | | | |
| Papilla, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Papilla, Necrosis | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0438 | 0730 | 0631 | 0724 | 0730 | 0729 | 0730 | 0731 | 0730 | 0730 | 0730 | 0731 | 0730 | 0709 | 0730 | 0729 | 0729 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | **47** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **47** |
| Epithelium, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **1 4.0** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Diverticulum | | | | | | | | | | | | | | | | | | | | | 3 | | | | | **1 3.0** |
| Epithelium, Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Peyer's Patch, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **2 4.0** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Basophilic Focus | | X | | | | | | | | | | | | | | | | | | | | | | | X | **8** |
| Clear Cell Focus | | | | | | X | | | | | | | | | | | | | | | X | | | | | **3** |
| Eosinophilic Focus | | | | | | | | | | | X | | | | | X | | | | | | | X | | | **11** |
| Fatty Change | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **6 1.3** |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | 1 | | | | | | | | | | | | | **1 1.0** |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | X | | | | | **4** |

* .. 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

## B6C3F1 MICE FEMALE

## 0 mg/kg

| DAY ON TEST | 729 | 729 | 730 | 729 | 730 | 729 | 729 | 438 | 730 | 631 | 724 | 730 | 729 | 730 | 731 | 730 | 730 | 730 | 731 | 730 | 709 | 730 | 729 | 729 | 663 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS |
| Tension Lipidosis | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | 1 | | **4 1.0** |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | 1 | | | | | 2 | | | | 1 | **3 1.3** |
| Mesentery | | | | | | | | + | | | | + | | | | | | | | | | | + | | | **3** |
| Degeneration, Cystic | | | | | | | | | | | | | | | | | | | | | | | 4 | | | **1 4.0** |
| Fat, Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **1 3.0** |
| Fat, Necrosis | | | | | | | | 4 | | | | 4 | | | | | | | | | | | | | | **2 4.0** |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | + | **1** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **1 2.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **2 1.5** |
| Infiltration Cellular, Mononuclear Cell | | | | | | 4 | | | | 2 | | | | | | | | | | | | | | | | **2 3.0** |
| Inflammation | | | | | | 2 | | | | 4 | | | | | | | | | | | | | | | | **2 3.0** |
| Ulcer | | | | | | 3 | | | | 1 | | | | | | | | | | | | | | | | **2 2.0** |
| Epithelium, Hyperplasia | | | | | | 3 | | | | 4 | | | | | | | | | | | 2 | | | | | **4 2.5** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Serosa, Infiltration Cellular, Lymphocyte | | | | | | 4 | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Tongue | | | | | | | | | | + | | | | | | | | | | | | | | | | **1** |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |

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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 729 | 729 | 730 | 729 | 730 | 729 | 729 | 438 | 730 | 631 | 724 | 730 | 729 | 730 | 731 | 730 | 730 | 730 | 731 | 730 | 709 | 730 | 729 | 729 | 663 | |
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | *** TOTALS** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Cardiomyopathy | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Epicardium, Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **2 2.5** |
| Valve, Inflammation | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **1 2.0** |
| Valve, Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1 1.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Degeneration, Cystic | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Hypertrophy | | | | | | | | | | | | | | | | 2 | | | | | | | | | | **1 2.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Parathyroid Gland | M | + | + | + | + | M | M | M | + | + | + | M | + | M | + | M | + | M | + | M | M | + | M | + | + | **34** |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Pigmentation, Hemosiderin | | | | | 1 | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |

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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 072 9 | 072 9 | 073 0 | 072 9 | 073 0 | 072 9 | 072 9 | 043 8 | 073 0 | 063 1 | 072 4 | 073 0 | 072 9 | 073 0 | 073 1 | 073 0 | 073 0 | 073 0 | 073 1 | 073 0 | 070 9 | 073 0 | 072 9 | 072 9 | 066 3 | | |
| ANIMAL ID | 002 26 | 002 27 | 002 28 | 002 29 | 002 30 | 002 31 | 002 32 | 002 33 | 002 34 | 002 35 | 002 36 | 002 37 | 002 38 | 002 39 | 002 40 | 002 41 | 002 42 | 002 43 | 002 44 | 002 45 | 002 46 | 002 47 | 002 48 | 002 49 | 002 50 | *** TOTALS** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hemorrhage | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | **2 4.0** |
| Bursa, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | **2** |
| Follicle, Cyst | X | | | X | X | | | | | | | | | X | | | | | | | | | | | | | **7** |
| Periovarian Tissue, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Oviduct | | | | | | | | + | | | | | | | | | | | | | | | | | | **1** | |
| Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | **2 4.0** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Endometrium, Hyperplasia, Cystic | 4 | | | 2 | 4 | | 3 | | | | 2 | | 1 | | 3 | 3 | 3 | 3 | 4 | 4 | 1 | | | 2 | 2 | | **35 2.5** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | **4 2.8** |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. 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

| B6C3F1 MICE FEMALE 0 mg/kg | | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0438 | 0730 | 0631 | 0724 | 0730 | 0729 | 0730 | 0731 | 0730 | 0730 | 0730 | 0731 | 0730 | 0709 | 0730 | 0729 | 0729 | 0663 | | |
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | | |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | 3 | | | | | | | | | | | | | | | | **1** | **3.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | 2 | **5** | **1.8** |
| Hyperplasia, Lymphoid | | | | | | 2 | | | 3 | 1 | | | | | | 2 | | 3 | | | | | | | | **10** | **2.3** |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **1** | **3.0** |
| Lymphoid Follicle, Atrophy | | | | | | | | 3 | | | | | | | | | | | | | 4 | | | | | **2** | **3.5** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | 3 | 3 | | | 4 | | 1 | 3 | 3 | 2 | | 2 | | | | 2 | 2 | 4 | | 3 | 2 | 4 | **29** | **2.5** |
| Hyperplasia, Lymphoid | | | | | | 2 | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibro-Osseous Lesion | X | X | | X | | X | X | | X | | X | X | | | | | X | X | X | X | X | | | X | X | **31** | |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Joint, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | **3** | **2.7** |
| **NERVOUS 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 mg/kg** DAY ON TEST | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0438 | 0730 | 0631 | 0724 | 0730 | 0729 | 0730 | 0731 | 0730 | 0730 | 0730 | 0731 | 0730 | 0709 | 0730 | 0729 | 0729 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | *** TOTALS** |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Foreign Body | | | | | | | | | | X | | | | | | | | | | | | | | | | **1** |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.0** |
| Infiltration Cellular, Lymphocyte | 3 | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Inflammation | | | | | | | | | | 2 | | | | | | | | | | | | | | | | **1 2.0** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **1 1.0** |
| Serosa, Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **1 3.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | 2 | | | | | | | | | | **1 2.0** |
| Respiratory Epithelium, Hyperplasia | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | **8 1.3** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Infarct | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | 3 | | | | | | | **2 2.5** |
| Metaplasia, Osseous | | | | | | | | | 1 | | | | | | | | | | | | | | | | | **1 1.0** |

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

## B6C3F1 MICE FEMALE

## 0 mg/kg

| DAY ON TEST | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0438 | 0730 | 0631 | 0724 | 0730 | 0729 | 0730 | 0731 | 0730 | 0730 | 0730 | 0731 | 0730 | 0709 | 0730 | 0729 | 0729 | 0663 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | * TOTALS |
| Nephropathy | | | | | | | 2 | | | 2 | 3 | | | 2 | | | | | | | 3 | | 1 | 1 | | **18 1.7** |
| Papilla, Mineralization | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1 1.0** |
| Papilla, Necrosis | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 056 | 073 | 070 | 071 | 072 | 072 | 073 | 073 | 073 | 072 | 072 | 072 | 071 | 064 | 072 | 072 | 073 | 059 | 073 | 073 | 072 | 069 | 073 | 073 | 073 | **females (cont...)** |
| ANIMAL ID | 0025 1 | 0025 2 | 0025 3 | 0025 4 | 0025 5 | 0025 6 | 0025 7 | 0025 8 | 0025 9 | 0026 0 | 0026 1 | 0026 2 | 0026 3 | 0026 4 | 0026 5 | 0026 6 | 0026 7 | 0026 8 | 0026 9 | 0027 0 | 0027 1 | 0027 2 | 0027 3 | 0027 4 | 0027 5 | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Basophilic Focus | | | X | | X | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | X | | | | | | | | | | | | | X | |
| Eosinophilic Focus | | | X | X | X | X | | | | X | | X | | | X | X | | | | | | | | X | | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fatty Change, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Polymorphonuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tension Lipidosis | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Hepatocyte, Atrophy | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE**<br>**250 mg/kg** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0561 | 0730 | 0702 | 0718 | 0729 | 0729 | 0730 | 0730 | 0731 | 0729 | 0729 | 0729 | 0710 | 0645 | 0722 | 0729 | 0730 | 0596 | 0731 | 0730 | 0723 | 0694 | 0730 | 0731 | 0731 | |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 | **females (cont...)** |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Mesentery | | | | | | + | | | + | | | | | | | | + | | | | | | | | | |
| Inflammation, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | 4 | | | 4 | | | | | | | | 4 | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | | | | | 1 | | | 2 | 2 | | | | | | | | | | | 1 | | | | | |
| Inflammation | | | | | | 1 | 1 | | 2 | 2 | | | | | | | | | | | 1 | 1 | | | | |
| Ulcer | | | | | | 2 | 2 | | 1 | 2 | | | | | | | | | | | 2 | 2 | | | | |
| Epithelium, Hyperplasia | | | | | | 3 | 3 | | 3 | 4 | | | | | | | | | | | 1 | 2 | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | + | | | | | | | | | | | | | | | | | |
| Dysplasia | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | | | | | | 1 | | 1 | | | | | 1 | | | | 1 | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Valve, Inflammation | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE**<br>**250 mg/kg** | DAY ON TEST | 056 | 073 | 070 | 071 | 072 | 072 | 073 | 073 | 073 | 072 | 072 | 072 | 071 | 064 | 072 | 072 | 073 | 059 | 073 | 073 | 072 | 069 | 073 | 073 | 073 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 0025 1 | 0025 2 | 0025 3 | 0025 4 | 0025 5 | 0025 6 | 0025 7 | 0025 8 | 0025 9 | 0026 0 | 0026 1 | 0026 2 | 0026 3 | 0026 4 | 0026 5 | 0026 6 | 0026 7 | 0026 8 | 0026 9 | 0027 0 | 0027 1 | 0027 2 | 0027 3 | 0027 4 | 0027 5 | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | | M | M | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | M | + | + | + | + | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| C-cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritoneum | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | 2 | | | | | | | | | | | | | | | | | | | 3 | | |
| Inflammation | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE**<br>**250 mg/kg** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 056 | 073 | 070 | 071 | 072 | 072 | 073 | 073 | 073 | 072 | 072 | 072 | 071 | 064 | 072 | 072 | 073 | 059 | 073 | 073 | 072 | 069 | 073 | 073 | 073 | **females (cont...)** |
| ANIMAL ID | 0025 1 | 0025 2 | 0025 3 | 0025 4 | 0025 5 | 0025 6 | 0025 7 | 0025 8 | 0025 9 | 0026 0 | 0026 1 | 0026 2 | 0026 3 | 0026 4 | 0026 5 | 0026 6 | 0026 7 | 0026 8 | 0026 9 | 0027 0 | 0027 1 | 0027 2 | 0027 3 | 0027 4 | 0027 5 | |
| Thrombosis | | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Cervix, Inflammation | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 3 | | | 2 | 1 | 4 | | 2 | 1 | 1 | 3 | 1 | 4 | | 1 | 4 | 4 | 4 | 4 | 1 | | 1 | 2 | 2 | 3 | |
| Vagina | | | | | | | | | | | | | | | | | | + | | | | | | | | |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | 3 | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Myeloid Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | + | | | | | | | | | | | | | | | + | | | | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 3 | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE**<br>**250 mg/kg** | DAY ON TEST | 056 | 073 | 070 | 071 | 072 | 072 | 073 | 073 | 073 | 072 | 072 | 072 | 071 | 064 | 072 | 072 | 073 | 059 | 073 | 073 | 072 | 069 | 073 | 073 | 073 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 0025 1 | 0025 2 | 0025 3 | 0025 4 | 0025 5 | 0025 6 | 0025 7 | 0025 8 | 0025 9 | 0026 0 | 0026 1 | 0026 2 | 0026 3 | 0026 4 | 0026 5 | 0026 6 | 0026 7 | 0026 8 | 0026 9 | 0027 0 | 0027 1 | 0027 2 | 0027 3 | 0027 4 | 0027 5 | |
| Thymus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | 1 | | 2 | | 2 | | | | | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 1 | | 4 | | 4 | | 1 | | 2 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | X | X | | | X | | X | | | | X | | X | X | | X | X | X | | | | | | | |
| Joint, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cerebrum, Neuron, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation, Hemosiderin | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Interstitium, Fibrosis | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | 1 | 2 | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE**<br>**250 mg/kg** | DAY ON TEST | 056 | 073 | 070 | 071 | 072 | 072 | 073 | 073 | 073 | 072 | 072 | 072 | 071 | 064 | 072 | 072 | 073 | 059 | 073 | 073 | 072 | 069 | 073 | 073 | 073 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 0025 1 | 0025 2 | 0025 3 | 0025 4 | 0025 5 | 0025 6 | 0025 7 | 0025 8 | 0025 9 | 0026 0 | 0026 1 | 0026 2 | 0026 3 | 0026 4 | 0026 5 | 0026 6 | 0026 7 | 0026 8 | 0026 9 | 0027 0 | 0027 1 | 0027 2 | 0027 3 | 0027 4 | 0027 5 | |
| Respiratory Epithelium, Hyperplasia | | | | | | | 1 | | | | | | 1 | | | | 1 | | | | | | | | | | |
| Trachea | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Nephropathy | | | | | 1 | | | | | | | 1 | | | 1 | | | 1 | | | | | | | | 2 | |
| Renal Tubule, Mineralization | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **250 mg/kg** DAY ON TEST | 0730 | 0729 | 0711 | 0619 | 0729 | 0631 | 0683 | 0729 | 0730 | 0729 | 0701 | 0731 | 0729 | 0656 | 0673 | 0730 | 0729 | 0730 | 0729 | 0526 | 0729 | 0729 | 0712 | 0730 | 0556 | |
| ANIMAL ID | 00276 | 00277 | 00278 | 00279 | 00280 | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | *** TOTALS** | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | **49** | |
| Intestine Large, Cecum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | **46** | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | **48** | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | **46** | |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | **46** | |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **47** | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Basophilic Focus | | | | | | | | | | X | | | | | | | | | | | | | | | | **3** | |
| Clear Cell Focus | X | | X | | | | | | | | | | | | | | | | | | | | | | | **4** | |
| Eosinophilic Focus | X | | | | | | X | | | | | X | | | | X | X | | X | | | | X | | | **16** | |
| Fatty Change | | | | | | 4 | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Fatty Change, Focal | | | | | | | | | | | | | | | | 2 | | | | | | | | | | **1** | **2.0** |
| Hematopoietic Cell Proliferation | | | | | | 2 | | | | | 2 | | | | | | | | | | | | | | | **2** | **2.0** |
| Infiltration Cellular, Polymorphonuclear | | | | | | 2 | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Inflammation, Chronic Active | | | | | | | | | | | 2 | | | | | | | | | | | 1 | | | 1 | **5** | **1.2** |
| Mixed Cell Focus | | | | X | | | X | | | | | X | | | | | | | | | | | | | | **3** | |
| Tension Lipidosis | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | **3** | **1.0** |
| Hepatocyte, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |

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

## B6C3F1 MICE FEMALE

## 250 mg/kg

| DAY ON TEST | 730 | 729 | 711 | 619 | 729 | 631 | 683 | 729 | 730 | 729 | 701 | 731 | 729 | 656 | 673 | 730 | 729 | 730 | 729 | 526 | 729 | 729 | 712 | 730 | 556 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | * TOTALS | |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Mesentery | | | | | | | | | | | | | + | + | + | | | | + | | | | | | + | 8 | |
| Inflammation, Focal | | | | | | | | | | | | | | | | | | | 4 | | | | | | | 1 | 4.0 |
| Fat, Necrosis | | | | | | | | | | | | | 4 | | 4 | | | | | | | | | | 4 | 6 | 4.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hyperkeratosis | | | | | | | 2 | | | | | | 2 | | | | | | | | | | | | | 2 | 2.0 |
| Infiltration Cellular, Mononuclear Cell | | 3 | 2 | 3 | 4 | 1 | 1 | | 3 | 1 | | | | | 4 | | | | | | | | | | | 13 | 2.2 |
| Inflammation | | 1 | 2 | 1 | 3 | | | | 1 | 1 | | | | 1 | 1 | | | | | | | | | | | 14 | 1.4 |
| Ulcer | | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | | | | 2 | 3 | | | | | | | | | | | 15 | 2.0 |
| Epithelium, Hyperplasia | | 3 | 3 | 2 | 3 | | 2 | | 3 | 3 | | | 1 | 3 | 2 | | | | | | | | | | | 16 | 2.6 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Infiltration Cellular, Mononuclear Cell | | 3 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Cardiomyopathy | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 5 | 1.0 |
| Mineralization | | | | | | | | | | | | | | | | | | | | 2 | | | | | | 2 | 1.5 |
| Valve, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4.0 |

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

## B6C3F1 MICE FEMALE

## 250 mg/kg

| DAY ON TEST | 0730 | 0729 | 0711 | 0619 | 0729 | 0631 | 0683 | 0729 | 0730 | 0729 | 0701 | 0731 | 0729 | 0656 | 0673 | 0730 | 0729 | 0730 | 0729 | 0526 | 0729 | 0729 | 0712 | 0730 | 0556 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | * TOTALS |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1 2.0** |
| Hematopoietic Cell Proliferation | | | | | | 2 | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Parathyroid Gland | M | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | **41** |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| C-cell, Hyperplasia | | | | | | | | | | | | 1 | | | | | | | | | | | | | | **1 1.0** |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritoneum | | | | | | | | | | | + | | | | | | | | | | | | | | | **1** |
| Inflammation, Suppurative | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1 2.0** |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Angiectasis | | | | | | 2 | | | | | | | | | | | | | | | | | | | | **3 2.3** |
| Inflammation | | | | | | | | | | | | | | | | | | 4 | | | | | | | | **2 4.0** |

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

## B6C3F1 MICE FEMALE

## 250 mg/kg

| DAY ON TEST | 0730 | 0729 | 0711 | 0619 | 0729 | 0631 | 0683 | 0729 | 0730 | 0729 | 0701 | 0731 | 0729 | 0656 | 0673 | 0730 | 0729 | 0730 | 0729 | 0526 | 0729 | 0729 | 0712 | 0730 | 0556 | * TOTALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00276 | 00277 | 00278 | 00279 | 00280 | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Follicle, Cyst | | X | X | | | | | | | | | | | | | | | | | X | X | | | | X | **6** | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Cervix, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Endometrium, Hyperplasia, Cystic | 1 | 1 | 1 | 3 | | 2 | 4 | 3 | | 1 | | 2 | 4 | | | | 1 | 2 | | | 1 | 3 | | | 1 | **35** | **2.2** |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | 4 | | | | | 2 | | | | | | | **3** | **3.3** |
| Myeloid Cell, Hyperplasia | | | | | | 4 | | | | | 3 | | | | 2 | | | | | | | | | | | **3** | **3.0** |
| Lymph Node | | | | | | | | | | | + | | | + | | + | | | | | | | | | | **5** | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | 1 | | | | | | | | | | | | | | | **1** | **1.0** |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | 4 | | | | 3 | | | | | | | | | | | **4** | **3.3** |
| Hyperplasia, Lymphoid | 1 | 4 | | | | | | | | | | | | | | | 1 | | | | | | | | | **4** | **2.0** |
| Pigmentation, Hemosiderin | | | 3 | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Lymphoid Follicle, Atrophy | | | 3 | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |

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

| **B6C3F1 MICE FEMALE**<br>**250 mg/kg** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0729 | 0711 | 0619 | 0729 | 0631 | 0683 | 0729 | 0730 | 0729 | 0701 | 0731 | 0729 | 0656 | 0673 | 0730 | 0729 | 0730 | 0729 | 0526 | 0729 | 0729 | 0712 | 0730 | 0556 | | |
| ANIMAL ID | 00276 | 00277 | 00278 | 00279 | 00280 | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | * TOTALS | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | 4 | | | 3 | 3 | | | | | | | | 3 | 2 | 3 | | | 2 | | | 2 | 3 | | | **24** **2.5** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibro-Osseous Lesion | | | X | | | | X | X | | | | | X | | | | | X | | X | | | X | X | X | | **19** |
| Joint, Degeneration | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1** **2.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cerebrum, Neuron, Necrosis | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | **1** **3.0** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia, Lymphoid | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | **1** **1.0** |
| Inflammation | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | **1** **2.0** |
| Pigmentation, Hemosiderin | | | | | | | | | | | | | | | | | | | | | | | | | | | **1** **4.0** |
| Interstitium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1** **2.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | **3** **1.3** |

* .. 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

| **B6C3F1 MICE FEMALE** **250 mg/kg** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 073 | 072 | 071 | 061 | 072 | 063 | 068 | 072 | 073 | 072 | 070 | 073 | 072 | 065 | 067 | 073 | 072 | 073 | 072 | 052 | 072 | 072 | 071 | 073 | 055 | | |
| ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | *** TOTALS** | |
| Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **3** | **1.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hemorrhage | | | | | | | | | | | | | | 3 | | | | | | | | | | | | **1** | **3.0** |
| Cornea, Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | 3 | **2** | **3.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | **49** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Nephropathy | | 2 | 2 | | 3 | | | | | | | | | | | | 1 | | | | | | 1 | 2 | | **11** | **1.5** |
| Renal Tubule, Mineralization | | | 2 | | | | | | | | | | | | | | | | | | | | | | | **3** | **1.3** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0730 | 0520 | 0730 | 0669 | 0624 | 0552 | 0729 | 0729 | 0730 | 0659 | 0731 | 0729 | 0730 | 0730 | 0730 | 0730 | 0731 | 0480 | 0486 | 0728 | 0730 | 0729 | 0619 | 0731 | 0729 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | |
| Lymphoid Tissue, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | + | + | |
| Intestine Small, Ileum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | |
| Ulcer | | | | | | | | | | | | | | | | | | | | 3 | | | | | | |
| Intestine Small, Jejunum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Angiectasis | | | | | | 2 | | | | | | | | | 2 | | | | | | | | | | | |
| Basophilic Focus | | | | X | | | | | X | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | | X | | | | X | | | | | X | | X | | X | X | | | | | | | | | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fatty Change, Focal | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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:
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0730 | 0520 | 0730 | 0669 | 0624 | 0552 | 0729 | 0729 | 0730 | 0659 | 0731 | 0729 | 0730 | 0730 | 0730 | 0730 | 0731 | 0480 | 0486 | 0728 | 0730 | 0729 | 0619 | 0731 | 0729 | **females (cont...)** |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tension Lipidosis | | | | | | | | 1 | | | | | | | 2 | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Hepatocyte, Necrosis | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | + | | | | | | | | | | | | | | | | | | | | | | + | | |
| Fat, Necrosis | | 4 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Infiltration Cellular, Lymphocyte | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperkeratosis | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | | 1 | | 2 | | | 1 | 1 | | | 4 | | 2 | 3 | | 1 | | | | | 4 | 4 | 1 | 1 | 3 | |
| Inflammation | 1 | 2 | | 2 | 2 | 3 | 1 | 2 | 1 | | 1 | | 2 | 3 | 1 | 1 | | | | | 2 | 1 | 1 | 2 | 2 | |
| Ulcer | | 2 | | 2 | 2 | 3 | 2 | 2 | 2 | | 2 | | 2 | 2 | 4 | 1 | | | | | 3 | 2 | 1 | 1 | 2 | |
| Epithelium, Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | 1 | 1 | | 2 | 1 | | 3 | 3 | 2 | | 4 | | 3 | 4 | 4 | 2 | | | | | 4 | 4 | 1 | 2 | 4 | |
| Epithelium, Metaplasia, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Epithelium, Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0730 | 0520 | 0730 | 0669 | 0624 | 0552 | 0729 | 0729 | 0730 | 0659 | 0731 | 0729 | 0730 | 0730 | 0730 | 0730 | 0731 | 0480 | 0486 | 0728 | 0730 | 0729 | 0619 | 0731 | 0729 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | | | | | | 1 | 1 | 2 | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve, Inflammation | | | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | |
| Hyperplasia, Focal | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL 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

| **B6C3F1 MICE FEMALE 500 mg/kg** DAY ON TEST | 0730 | 0520 | 0730 | 0669 | 0624 | 0552 | 0729 | 0729 | 0730 | 0659 | 0731 | 0729 | 0730 | 0730 | 0730 | 0730 | 0731 | 0480 | 0486 | 0728 | 0730 | 0729 | 0619 | 0731 | 0729 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0301 | 0302 | 0303 | 0304 | 0305 | 0306 | 0307 | 0308 | 0309 | 0310 | 0311 | 0312 | 0313 | 0314 | 0315 | 0316 | 0317 | 0318 | 0319 | 0320 | 0321 | 0322 | 0323 | 0324 | 0325 | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| Inflammation | | | | | | | | | | 4 | | | | | | | | | 1 | | | | | | | |
| Thrombosis | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| Bursa, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Oviduct | | | | | | | | | | | | | | | | | | + | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | | | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | 4 | | | 2 | | | 3 | 3 | 1 | | | 3 | | | | 1 | 2 | | | | 1 | 4 | | | 1 | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0730 | 0520 | 0730 | 0669 | 0624 | 0552 | 0729 | 0729 | 0730 | 0659 | 0731 | 0729 | 0730 | 0730 | 0730 | 0730 | 0731 | 0480 | 0486 | 0728 | 0730 | 0729 | 0619 | 0731 | 0729 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| Atrophy | | | | | 3 | | | | | | | | | | | | | | | | | | | | | |
| Ectasia | | | | | | | | | | | | | | | | | | 3 | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | 3 | | | | | 4 | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 2 | | 2 | | | | | | 2 | | | | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | |
| Atrophy | | 4 | 2 | | 4 | 4 | | | | 4 | | 2 | 2 | 3 | | 2 | 3 | 4 | 4 | 4 | | 3 | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | | X | | | X | X | | | | X | | X | | | | X | | | | | | | | |
| Osteosclerosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Joint, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0730 | 0520 | 0730 | 0669 | 0624 | 0552 | 0729 | 0729 | 0730 | 0659 | 0731 | 0729 | 0730 | 0730 | 0730 | 0730 | 0731 | 0480 | 0486 | 0728 | 0730 | 0729 | 0619 | 0731 | 0729 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| Meninges, Infiltration Cellular, Lymphocyte | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infiltration Cellular, Lymphocyte | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | 4 | | | | | | | | | | | | | | | | | |
| Serosa, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | 2 | | | | | | | | | | | | | | | | | | | 1 | |
| Respiratory Epithelium, Hyperplasia | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| Cataract | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| Synechia | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Cornea, Inflammation | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 730 | 520 | 730 | 669 | 624 | 552 | 729 | 729 | 730 | 659 | 731 | 729 | 730 | 730 | 730 | 730 | 731 | 480 | 486 | 728 | 730 | 729 | 619 | 731 | 729 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| Infiltration Cellular, Lymphocyte | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | | | | 1 | | | | | 1 | | 1 | | | 1 | 1 | 1 | | | | | 1 | 1 | | 1 | 1 | |
| Papilla, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Cyst | | | | | | | | | X | | X | | | | | | | | | | | | | | | |
| Renal Tubule, Mineralization | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0729 | 0729 | 0731 | 0729 | 0731 | 0730 | 0638 | 0487 | 0730 | 0731 | 0731 | 0688 | 0730 | 0729 | 0644 | 0731 | 0701 | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0730 | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | **45** |
| Lymphoid Tissue, Hyperplasia | | | | | | | | | 3 | | | | | | | | | | | | | | | | | **1 3.0** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **42** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | **45** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | **43** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Angiectasis | | | | | | | | | | | | | 2 | | | | | | | | | | | | | **3 2.0** |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | X | | | | | | | **3** |
| Clear Cell Focus | | | | | | | | | X | | | | | | | | | | | | | | X | | | **3** |
| Eosinophilic Focus | | | | | | | | | | | | | | X | | | | | | X | X | | | X | X | **11** |
| Fatty Change | | | | | | | 4 | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Fatty Change, Focal | | | | | | | | | | | | | | | 1 | | | | | | | | | | | **3 1.0** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Mineralization | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **1 1.0** |

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

## B6C3F1 MICE FEMALE

## 500 mg/kg

| DAY ON TEST | 729 | 729 | 731 | 729 | 731 | 730 | 638 | 487 | 730 | 731 | 731 | 688 | 730 | 729 | 644 | 731 | 701 | 729 | 729 | 730 | 729 | 730 | 729 | 729 | 730 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0032 6 | 0032 7 | 0032 8 | 0032 9 | 0033 0 | 0033 1 | 0033 2 | 0033 3 | 0033 4 | 0033 5 | 0033 6 | 0033 7 | 0033 8 | 0033 9 | 0034 0 | 0034 1 | 0034 2 | 0034 3 | 0034 4 | 0034 5 | 0034 6 | 0034 7 | 0034 8 | 0034 9 | 0035 0 | * TOTALS | |
| Mixed Cell Focus | X | | | | | | | | | X | | | | | | | | | | | X | | | | | **3** | |
| Tension Lipidosis | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | **4** | **1.3** |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Hepatocyte, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Mesentery | | | | | | | | + | | | | | | | | + | + | | + | | | + | | | | **7** | |
| Fat, Necrosis | | | | | | | | 4 | | | | | | | | 4 | 4 | | 4 | | | 4 | | | | **7** | **4.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | 2 | | | | | | | | | | | | | | | | **1** | **2.0** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Infiltration Cellular, Mononuclear Cell | 4 | 4 | | 4 | 2 | 3 | 1 | 1 | 4 | 3 | 3 | | 2 | 1 | | 3 | | 3 | 3 | | 2 | 1 | 2 | 2 | 2 | **33** | **2.4** |
| Inflammation | 2 | 3 | | 3 | 4 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | | 2 | 3 | 3 | 3 | 1 | **41** | **2.0** |
| Ulcer | 2 | 2 | | 2 | 4 | 2 | 4 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | | 2 | 2 | 3 | 3 | 2 | **40** | **2.2** |
| Epithelium, Dysplasia | | | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | **2** | **1.5** |
| Epithelium, Hyperplasia | 4 | 3 | | 4 | 3 | 4 | 2 | 3 | 4 | 4 | 4 | 2 | 4 | 3 | | 3 | 3 | 3 | 3 | | 3 | 3 | 4 | 3 | 2 | **39** | **3.0** |
| Epithelium, Metaplasia, Glandular | | | | 4 | | | | | | | 2 | | | | | | | | | | | | | | | **2** | **3.0** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Epithelium, Dysplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **1** | **1.0** |
| Tooth | | | | | | | | | | | | | | | | | | | | | | + | | | | **1** | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | 1 | | | | **1** | **1.0** |

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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0729 | 0729 | 0731 | 0729 | 0731 | 0730 | 0638 | 0487 | 0730 | 0731 | 0731 | 0688 | 0730 | 0729 | 0644 | 0731 | 0701 | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0730 | | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | *** TOTALS** | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | **5 1.4** |
| Mineralization | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Valve, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | M | + | + | + | **42** | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | **1 4.0** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL 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

| B6C3F1 MICE FEMALE 500 mg/kg | | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 729 | 729 | 731 | 729 | 731 | 730 | 638 | 487 | 730 | 731 | 731 | 688 | 730 | 729 | 644 | 731 | 701 | 729 | 729 | 730 | 729 | 730 | 729 | 729 | 730 | | |
| ANIMAL ID | 0326 | 0327 | 0328 | 0329 | 0330 | 0331 | 0332 | 0333 | 0334 | 0335 | 0336 | 0337 | 0338 | 0339 | 0340 | 0341 | 0342 | 0343 | 0344 | 0345 | 0346 | 0347 | 0348 | 0349 | 0350 | | |
| Clitoral Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1 2.0** |
| Cyst | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | **2 3.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.5** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Bursa, Cyst | | | | | | | | | X | | | | | | | | | | | | | | | | | | **1** |
| Follicle, Cyst | | X | | | | | | | | | X | | X | | | | | | | | | | | | | | **4** |
| Oviduct | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Dilatation | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | **1 4.0** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Endometrium, Hyperplasia, Cystic | 1 | 2 | 4 | | | 4 | | 4 | 4 | 4 | 3 | 2 | | | | 2 | 1 | 2 | 3 | 3 | 2 | | 4 | 1 | 1 | | **29 2.5** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **2 2.5** |
| Lymph Node | | | | | | | | | | | | + | | | | | | | | | + | | | | | **3** | |
| Renal, Ectasia | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | **1 4.0** |
| Renal, Hemorrhage | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | **1 4.0** |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | **48** | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0729 | 0729 | 0731 | 0729 | 0731 | 0730 | 0638 | 0487 | 0730 | 0731 | 0731 | 0688 | 0730 | 0729 | 0644 | 0731 | 0701 | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0730 | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | *** TOTALS** |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | | | | | | | | 4 | | | | | | | | | | | **2 3.0** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **3 3.3** |
| Hyperplasia, Lymphoid | | | | | | | | | | | 3 | | 2 | | | | | | | | 2 | | | | | **6 2.2** |
| Lymphoid Follicle, Atrophy | | | | | | | 4 | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Thymus | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Atrophy | | | 1 | 3 | | | 4 | 1 | | | | | | | 3 | | 2 | | | | | 3 | | | | **21 3.0** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 1 | **1 1.0** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibro-Osseous Lesion | | | | | | X | | | X | | | | | X | | | | | | X | | | | | | **10** |
| Osteosclerosis | | | | | | | | | | | | | | | | | | | | 2 | | | | | | **1 2.0** |
| Joint, Degeneration | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **1 2.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Infiltration Cellular, Mononuclear Cell | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **500 mg/kg** DAY ON TEST | 0729 | 0729 | 0731 | 0729 | 0731 | 0730 | 0638 | 0487 | 0730 | 0731 | 0731 | 0688 | 0730 | 0729 | 0644 | 0731 | 0701 | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0730 | | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | *** TOTALS** | |
| Meninges, Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Alveolar Epithelium, Hyperplasia | | | | | 4 | | | | | | | | | | | | | | | | | | | | | **2** | **4.0** |
| Serosa, Hyperplasia | 1 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.5** |
| Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Synechia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Cornea, Inflammation | | | | | | | | | | | | | 2 | | | | | | | | | | | | | **2** | **2.5** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |

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

## B6C3F1 MICE FEMALE

## 500 mg/kg

| DAY ON TEST | 0729 | 0729 | 0731 | 0729 | 0731 | 0730 | 0638 | 0487 | 0730 | 0731 | 0731 | 0688 | 0730 | 0729 | 0644 | 0731 | 0701 | 0729 | 0729 | 0730 | 0729 | 0730 | 0729 | 0729 | 0730 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0032 6 | 0032 7 | 0032 8 | 0032 9 | 0033 0 | 0033 1 | 0033 2 | 0033 3 | 0033 4 | 0033 5 | 0033 6 | 0033 7 | 0033 8 | 0033 9 | 0034 0 | 0034 1 | 0034 2 | 0034 3 | 0034 4 | 0034 5 | 0034 6 | 0034 7 | 0034 8 | 0034 9 | 0035 0 | * TOTALS | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Nephropathy | 2 | | | | 1 | | | 1 | | 1 | | | | 1 | | 2 | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 | **23** | **1.1** |
| Papilla, Mineralization | | | | | | | 2 | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Renal Tubule, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0354 | 0231 | 0433 | 0430 | 0682 | 0344 | 0339 | 0347 | 0643 | 0531 | 0633 | 0234 | 0157 | 0646 | 0227 | 0681 | 0325 | 0276 | 0373 | 0534 | 0212 | 0354 | 0362 | 0339 | 0542 |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 |
| **females (cont...)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Periesophageal Tissue, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | A | A | + | + | + | + | A | A | A | A | + | + | A | + | A | + | A | A | + | + | A | A | A | + | A |
| Lymphoid Tissue, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Intestine Large, Rectum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | A |
| Intestine Small, Duodenum | A | A | + | + | + | + | A | + | A | A | + | + | A | + | A | + | A | A | + | A | A | A | A | A | A |
| Perforation | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Intestine Small, Ileum | A | A | + | + | + | + | A | A | + | A | + | + | A | + | A | + | A | A | + | + | A | A | A | A | A |
| Intestine Small, Jejunum | A | A | A | + | + | + | A | A | + | A | + | + | A | + | A | + | A | A | + | + | A | A | A | A | A |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Clear Cell Focus | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Fatty Change | | | | | 2 | | | | | | | | | | | 2 | | | | | | | | | |
| Fibrosis | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 034 | 023 | 043 | 043 | 068 | 034 | 033 | 034 | 064 | 053 | 063 | 023 | 015 | 064 | 022 | 068 | 032 | 027 | 037 | 053 | 021 | 035 | 036 | 033 | 054 |
| ANIMAL ID | 0035 | 0035 | 0035 | 0035 | 0035 | 0035 | 0035 | 0035 | 0035 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0036 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | **females (cont...)** |
| Acinus, Atrophy | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infiltration Cellular, Mononuclear Cell | 2 | 2 | 1 | | | | 1 | | 3 | | 3 | 1 | | 3 | | 1 | 1 | 2 | | 2 | | 2 | 2 | | 2 |
| Inflammation | 3 | | 2 | | | 2 | 2 | 2 | 2 | | 2 | 2 | 2 | 4 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 4 | | 2 |
| Ulcer | 2 | | 2 | | | 1 | 1 | 2 | 2 | | 1 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | | 2 |
| Epithelium, Hyperplasia | 2 | | 2 | | 2 | 2 | 2 | 2 | 3 | | 4 | 3 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3 | | 2 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Mineralization | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | M | + | M | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 0354 | 0231 | 0433 | 0430 | 0682 | 0344 | 0339 | 0347 | 0643 | 0531 | 0633 | 0234 | 0157 | 0646 | 0227 | 0681 | 0325 | 0276 | 0373 | 0534 | 0212 | 0354 | 0362 | 0339 | 0542 | |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | **females (cont...)** |
| Pituitary Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bursa, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Endometrium, Hyperplasia, Cystic | | | | | 2 | 2 | | 1 | 3 | | 3 | 1 | | 4 | | | | | 2 | 1 | | 2 | | 2 | 4 | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Necrosis, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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

| **B6C3F1 MICE FEMALE 1000 mg/kg** DAY ON TEST | 0354 | 0231 | 0433 | 0430 | 0682 | 0344 | 0339 | 0347 | 0643 | 0531 | 0633 | 0234 | 0157 | 0646 | 0227 | 0681 | 0325 | 0276 | 0373 | 0534 | 0212 | 0354 | 0362 | 0339 | 0542 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0351 | 0352 | 0353 | 0354 | 0355 | 0356 | 0357 | 0358 | 0359 | 0360 | 0361 | 0362 | 0363 | 0364 | 0365 | 0366 | 0367 | 0368 | 0369 | 0370 | 0371 | 0372 | 0373 | 0374 | 0375 | |
| Atrophy | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | 2 | | 3 | | | | 1 | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 1 | 4 | | 4 | 4 | | 1 | 2 | 2 | 1 | | | | 2 | | 4 | | | | 2 | | 2 | 4 | | 2 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | | | | | | | X | X | | | | X | | X | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| **B6C3F1 MICE FEMALE 1000 mg/kg** DAY ON TEST | 0354 | 0231 | 0433 | 0430 | 0682 | 0344 | 0339 | 0347 | 0643 | 0531 | 0633 | 0234 | 0157 | 0646 | 0227 | 0681 | 0325 | 0276 | 0373 | 0534 | 0212 | 0354 | 0362 | 0339 | 0542 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Nephropathy | 1 | | 1 | 1 | 2 | 2 | 1 | | | | 1 | | | 2 | | 3 | 1 | | 1 | 2 | | 1 | 1 | | 1 | |
| Renal Tubule, Cyst | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 021 | 065 | 053 | 029 | 030 | 052 | 030 | 036 | 037 | 044 | 025 | 048 | 038 | 012 | 048 | 031 | 023 | 073 | 073 | 027 | 073 | 020 | 018 | 054 | 073 | |
| ANIMAL ID | 0037 | 0037 | 0037 | 0037 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0040 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Periesophageal Tissue, Inflammation | | | | | | | | | | | | | | | | 2 | | | | | | | | | | **1 2.0** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Cecum | A | + | A | A | A | + | A | A | A | A | A | A | + | + | + | + | A | + | + | A | + | A | A | A | + | **21** |
| Lymphoid Tissue, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Intestine Large, Colon | + | + | + | + | + | + | A | A | A | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | **43** |
| Intestine Large, Rectum | + | + | + | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | **41** |
| Intestine Small, Duodenum | A | A | A | A | A | A | A | A | A | + | A | A | + | + | A | + | A | + | + | A | + | A | A | A | + | **18** |
| Perforation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Intestine Small, Ileum | A | A | A | A | A | A | A | A | A | A | A | A | + | + | + | + | A | + | + | A | + | A | A | A | + | **19** |
| Intestine Small, Jejunum | A | A | A | A | A | A | A | A | A | + | A | A | + | + | A | + | A | + | + | A | + | A | A | A | + | **18** |
| Liver | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Clear Cell Focus | | | X | | | | | | | | | | | | | | | | | | | | | | | **2** |
| Eosinophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.0** |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 | **2 1.5** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. 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

| B6C3F1 MICE FEMALE 1000 mg/kg | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 021 | 065 | 053 | 029 | 030 | 052 | 030 | 036 | 037 | 044 | 025 | 048 | 038 | 012 | 048 | 031 | 023 | 073 | 073 | 027 | 073 | 020 | 018 | 054 | 073 | | |
| ANIMAL ID | 0037 | 0037 | 0037 | 0037 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0040 | * TOTALS | |
| Acinus, Atrophy | | | | | | | | | | | | | | | 1 | | | | | | | | | | | **2** | **1.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | **48** | |
| Foreign Body | | | | | | | | | | | | | | X | | | | | | | | | | | | **1** | |
| Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | 4 | | **1** | **4.0** |
| Infiltration Cellular, Mononuclear Cell | 2 | 2 | 1 | 2 | | | | 2 | | 1 | 3 | 1 | 2 | | 3 | | 1 | | | 2 | | | 1 | | | **28** | **1.8** |
| Inflammation | 3 | 3 | 3 | 3 | | | | 2 | 2 | 3 | 2 | 4 | 2 | 2 | 2 | 1 | 2 | | | 2 | | | 1 | 2 | | **37** | **2.2** |
| Ulcer | 2 | 3 | 3 | 4 | 2 | | | 3 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | | | 2 | | | 2 | 4 | | **38** | **2.1** |
| Epithelium, Hyperplasia | 3 | 2 | 2 | 2 | 2 | | | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 1 | | | 3 | | | 2 | 3 | | **39** | **2.3** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **1** | **1.0** |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | **43** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
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I .. Insufficient tissue
M .. Missing tissue
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 021 | 065 | 053 | 029 | 030 | 052 | 030 | 036 | 037 | 044 | 025 | 048 | 038 | 012 | 048 | 031 | 023 | 073 | 073 | 027 | 073 | 020 | 018 | 054 | 073 | | |
| ANIMAL ID | 0037 | 0037 | 0037 | 0037 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0040 | *** TOTALS** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Ovary | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | **47** | |
| Angiectasis | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Bursa, Cyst | | | | | | | | | | | | | | | X | | | | | | | | | | | **1** | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | X | | | | | | | | **1** | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Endometrium, Hyperplasia, Cystic | | | | | | | | 1 | 1 | | | | 1 | | 1 | 2 | 2 | 3 | 1 | 2 | 4 | | | | | **22** | **2.0** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | + | | | **1** | |
| Mediastinal, Inflammation | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Mediastinal, Necrosis, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Lymph Node, Mandibular | + | + | + | + | M | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | **46** | |

* .. 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

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 021 | 065 | 053 | 029 | 030 | 052 | 030 | 036 | 037 | 044 | 025 | 048 | 038 | 012 | 048 | 031 | 023 | 073 | 073 | 027 | 073 | 020 | 018 | 054 | 073 | |
| ANIMAL ID | 0037 | 0037 | 0037 | 0037 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0040 | *** TOTALS** |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Lymph Node, Mesenteric | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | **47** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **2 1.0** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | 1 | | | | | 1 | 2 | | | | | | 3 | **4 1.8** |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **3 2.0** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | 2 | | 4 | 2 | 3 | 1 | | | 1 | 4 | | 3 | 1 | | 3 | 3 | | 1 | | 2 | | | | 3 | 2 | **29 2.4** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibro-Osseous Lesion | | | | | | | | | | | | | X | | | | | X | | | | | | | | **6** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Alveolar Epithelium, Hyperplasia | | | | | | | 2 | | | | | | | | | | | | | | | | | | | **1 2.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1000 mg/kg** DAY ON TEST | 021 | 065 | 053 | 029 | 030 | 052 | 030 | 036 | 037 | 044 | 025 | 048 | 038 | 012 | 048 | 031 | 023 | 073 | 073 | 027 | 073 | 020 | 018 | 054 | 073 | | |
| ANIMAL ID | 0037 | 0037 | 0037 | 0037 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0038 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0040 | *** TOTALS** | |
| Serosa, Inflammation | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1** | **1.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | **47** | |
| Nephropathy | | 1 | | | | | | | 1 | | | | 2 | 1 | 1 | 1 | | 1 | 1 | | 1 | | 1 | | 1 | | **26** | **1.3** |
| Renal Tubule, Cyst | | | | | | | | | | | | | | | | | | | X | | | | | | | | **2** | |
| Renal Tubule, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

*** END OF REPORT ***

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