C Number:	C56224C
Lock Date:	01/26/1995
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.1.0

	DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0692	0733	0733	0733	0733	
B6C3F1 MICE MALE CONTROL	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
ALIMENTARY SYSTEM																											
Esophagus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Serosa, Inflammation, Chronic										2																	
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Anus, Inflammation, Chronic Active																	4										
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration, Fatty																					2					2	
Eosinophilic Focus			X	X	X		X		X	X		X						X	X					X			
Hematopoietic Cell Proliferation								2																			
Inflammation, Chronic																											
Necrosis																											
Bile Duct, Cyst																					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

CONTROL

males (cont...)

DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0692	0733	0733	0733	0733
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025
Mesentery			+		+								+	+											
Fat, Necrosis			2		2								2	2											
Oral Mucosa																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy		1			1											1		1					1		1
Hypertrophy											1														
Duct, Cyst																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																			3						
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Hyperplasia		1																							
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative																									
Necrosis																									
Tooth												+													
Developmental Malformation																									

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

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

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

	DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0692	0733	0733	0733	0733	
B6C3F1 MICE MALE CONTROL	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
Cardiomyopathy		1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	
Atrium, Thrombosis																	3										
Ventricle, Thrombosis																	2										
ENDOCRINE SYSTEM																											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																											
Hypertrophy			1	2	1	1	1	1	1	1	1	1	1					1	2	1			1	1	3	1	
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia							1		1				2	1		1		1	2								
Parathyroid Gland		+	+	M	+	M	+	M	M	+	+	M	+	M	+	M	+	+	+	M	+	M	M	+	+	+	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																							1		2		
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicular Cell, Hyperplasia						1					1											2					

GENERAL BODY SYSTEM

NONE

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

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

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

	DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0692	0733	0733	0733	0733	
B6C3F1 MICE MALE CONTROL	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
GENITAL SYSTEM																											
Epididymis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic																	2								1		
Spermatocele																											
Preputial Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst												1														2	
Inflammation			2														2										
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																											
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																	2								2		
HEMATOPOIETIC SYSTEM																											
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																											
Lymph Node																	+										
Lymph Node, Bronchial		+	M	M	M	+	+	+	+	M	M	+	+	+	+	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 MALE

CONTROL

males (cont...)

DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0692	0733	0733	0733	0733
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025
Lymph Node, Mandibular	M	+	I	+	+	+	M	+	+	+	+	M	M	M	M	+	+	M	+	+	+	M	M	+	+
Lymph Node, Mediastinal	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	M	+	+	M	+	+
Hyperplasia																					2				
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia											4														
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation	2												2			2									
Thymus	+	+	+	+	+	+	+	M	M	M	+	M	+	+	+	M	+	+	+	+	M	M	+	+	M

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, Chronic																4							2		
Mineralization																							2		
Prepuce, Inflammation, Chronic Active	4																								

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

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

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

	DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0733	0692	0733	0733	0733	0733	
B6C3F1 MICE MALE CONTROL	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
NERVOUS SYSTEM																											
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																								X			
Meninges, Infiltration Cellular, Mononuclear Cell																											
RESPIRATORY SYSTEM																											
Larynx		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																								1			
Inflammation, Suppurative																											
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte																											
Alveolar Epithelium, Hyperplasia																								2			
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative													2				3	1		1							
Olfactory Epithelium, Atrophy													1														
Olfactory Epithelium, Degeneration, Hyaline																2											
Respiratory Epithelium, Degeneration, Hyaline			1															1							1		
Respiratory Epithelium, Necrosis																	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

	DAY ON TEST	0497	0733	0733	0733	0733	0733	0712	0733	0733	0733	0733	0547	0733	0385	0597	0721	0733	0733	0733	0733	0692	0733	0733	0733	0733	
B6C3F1 MICE MALE CONTROL	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	**males (cont...)**
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Metaplasia, Squamous																1		1									
SPECIAL SENSES SYSTEM																											
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract																						2					
Inflammation, Chronic Active																											
Cornea, Hyperplasia																											
Harderian Gland												+															
URINARY SYSTEM																											
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst														1													
Hydronephrosis																	2										
Inflammation, Chronic Active																											
Metaplasia, Osseous																										2	
Nephropathy		1	1	1	2	1	1	1	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	
Renal Tubule, Hyperplasia										1																	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active		3																									
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

	DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073		
B6C3F1 MICE MALE CONTROL	ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	*** TOTALS**	
ALIMENTARY SYSTEM																												
Esophagus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder		+	+	M	+	+	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	A	+	+	+	**45**	
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**48**	
Serosa, Inflammation, Chronic																												**1 2.0**
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**	
Intestine Large, Rectum		+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Anus, Inflammation, Chronic Active																												**1 4.0**
Intestine Small, Duodenum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	A	+	+	+	**46**	
Intestine Small, Jejunum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**47**	
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration, Fatty															1						1					2		**5 1.6**
Eosinophilic Focus		X					X															X						**13**
Hematopoietic Cell Proliferation														1														**2 1.5**
Inflammation, Chronic														2														**1 2.0**
Necrosis														2											3			**2 2.5**
Bile Duct, Cyst																												**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

CONTROL

DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS
Mesentery														+							+	+				7	
Fat, Necrosis														3							2	4					7 2.4
Oral Mucosa																			+							1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																							1				7 1.0
Hypertrophy																											1 1.0
Duct, Cyst			2																								1 2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																											1 3.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Epithelium, Hyperplasia																	1										2 1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Suppurative																						1					1 1.0
Necrosis							1																	1			2 1.0
Tooth																						+				2	
Developmental Malformation																						X					1

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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

CONTROL

DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS
Cardiomyopathy	1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	**46 1.0**
Atrium, Thrombosis																										**1 3.0**
Ventricle, Thrombosis																										**1 2.0**

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																1										**1 1.0**
Hypertrophy	1	2	1	1	1	2				1		1	1	2					1	1	1	3	1	3	1	**35 1.3**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia		1																				2				**9 1.3**
Parathyroid Gland	+	M	+	+	+	+	+	+	+	M	M	+	+	M	+	M	+	+	+	M	+	M	M	+	+	**32**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Hyperplasia				1																						**3 1.3**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Follicular Cell, Hyperplasia		1													1	1	1								2	**8 1.3**

GENERAL BODY SYSTEM

NONE

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

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

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

	DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073		
B6C3F1 MICE MALE CONTROL	ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	*** TOTALS**	
GENITAL SYSTEM																												
Epididymis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic																												**2 1.5**
Spermatocele				2		2																						**2 2.0**
Preputial Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst					2																							**3 1.7**
Inflammation				1																								**3 1.7**
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**49**	
Inflammation, Suppurative																1												**1 1.0**
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																							4		1			**4 2.3**
HEMATOPOIETIC SYSTEM																												
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia														2					2									**2 2.0**
Lymph Node																					+						**2**	
Lymph Node, Bronchial		+	+	M	+	M	+	+	M	+	M	M	+	M	M	M	M	M	M	+	+	+	+	M	M	+	**27**	

* .. 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 CONTROL																											
DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073		
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
Lymph Node, Mandibular	M	+	+	+	M	M	+	M	+	+	M	+	M	M	M	M	M	+	M	+	+	+	+	M	+	28	
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	M	M	M	+	+	+	+	+	+	+	+	I	+	+	M	+	40	
Hyperplasia					2																						2 2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																											1 4.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation									2		2		2					3									7 2.1
Thymus	+	+	+	M	+	+	+	+	+	+	M	+	+	M	M	M	M	+	+	+	+	+	+	M	+	35	
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	1	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic																											2 3.0
Mineralization																											1 2.0
Prepuce, Inflammation, Chronic Active															2			4									3 3.3
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 CONTROL																											
DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073		
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst Epithelial Inclusion																										**1**	
Meninges, Infiltration Cellular, Mononuclear Cell		2																								**1**	**2.0**
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																	2									**2**	**1.5**
Inflammation, Suppurative																	1									**1**	**1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infiltration Cellular, Histiocyte					4								2			4			3							**4**	**3.3**
Alveolar Epithelium, Hyperplasia	1													1			1								2	**5**	**1.4**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative		1										1							1							**7**	**1.4**
Olfactory Epithelium, Atrophy																			1			1				**3**	**1.0**
Olfactory Epithelium, Degeneration, Hyaline																						1				**2**	**1.5**
Respiratory Epithelium, Degeneration, Hyaline				1											1											**5**	**1.0**
Respiratory Epithelium, Necrosis																										**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

	DAY ON TEST	073	073	073	073	073	073	061	073	046	073	056	073	068	073	065	073	048	053	073	073	073	056	073	069	073		
B6C3F1 MICE MALE CONTROL	ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	*** TOTALS**	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Metaplasia, Squamous																												**2 1.0**
SPECIAL SENSES SYSTEM																												
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cataract																							2					**2 2.0**
Inflammation, Chronic Active									1		2																	**2 1.5**
Cornea, Hyperplasia											1																	**1 1.0**
Harderian Gland									+	+	+																**4**	
URINARY SYSTEM																												
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																												**1 1.0**
Hydronephrosis			2																									**2 2.0**
Inflammation, Chronic Active																3			2									**2 2.5**
Metaplasia, Osseous																					1					1		**3 1.3**
Nephropathy		1	1	1	1	1	1		1	1	1	2	1	1	1	1	1	3	1	1	1	1	1	1	2	2		**49 1.2**
Renal Tubule, Hyperplasia																												**1 1.0**
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																3			4									**3 3.3**
Transitional 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
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

B6C3F1 MICE MALE

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	M	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	M	+	A	+	+	+	+
Degeneration, Hyaline																									
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	A	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Peyer's Patch, Hyperplasia																									
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus					X																				
Clear Cell Focus											X				X										
Degeneration, Cystic																		2							
Degeneration, Fatty												2													
Eosinophilic Focus							X		X		X				X	X			X	X			X	X	
Hematopoietic Cell Proliferation																									

* .. 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

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
Necrosis																		3	1						
Vacuolization Cytoplasmic																								2	
Mesentery							+										+								
Fat, Necrosis							2										2								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Atrophy																							1		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Inflammation, Chronic																			4						
Duct, Hyperplasia																			4						
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Diverticulum																				X					
Hyperkeratosis																									
Inflammation, Suppurative																									
Epithelium, Hyperplasia			3											1											
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Tooth																									

CARDIOVASCULAR SYSTEM

Blood Vessel										+															
Inflammation										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

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	2	1		1	1	1	1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Hyperplasia												2													
Hypertrophy	1	1	1	2	2	1	1		1		2				1	1	1	1	2	1		1	1	1	
Capsule, Hyperplasia																									4
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Hyperplasia		1					1													1					1
Parathyroid Gland	+	M	M	+	M	+	+	+	M	M	+	M	+	I	M	M	+	M	+	+	A	+	M	M	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Pars Distalis, Hyperplasia					1							1											1		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Follicular Cell, Hyperplasia									1							1				2					

GENERAL BODY SYSTEM

NONE

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

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

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

B6C3F1 MICE MALE

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic																							2		
Penis																							+		
Inflammation																							4		
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Cyst				3											2										2
Prostate	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Inflammation, Suppurative																									
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy		1								3								2							
Mineralization																			2						
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Hyperplasia													2												
Lymph Node																									

* .. 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

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
Lymph Node, Bronchial	+	+	M	+	+	M	+	+	+	+	M	+	+	+	+	M	+	M	M	M	A	+	M	M	M
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	M	A	+	M	+	+
Lymph Node, Mediastinal	+	+	+	+	+	M	+	M	+	M	+	+	M	M	+	+	+	+	+	+	A	+	+	+	+
Hematopoietic Cell Proliferation																									
Lymph Node, Mesenteric	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Angiectasis																				2					
Hematopoietic Cell Proliferation														2											
Hyperplasia																									2
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Hematopoietic Cell Proliferation								2		2			2	2			2		2	2		2			2
Hyperplasia, Lymphoid							2																		
Thymus	+	+	+	+	+	+	I	+	+	M	+	+	+	M	M	+	M	M	M	M	A	+	M	+	M

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	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active																									
Prepuce, Inflammation, Chronic Active													4		2										
Subcutaneous Tissue, 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

	DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073	
B6C3F1 MICE MALE **2.0 PPM**	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	**males (cont...)**
Granulomatous, Focal																											
Subcutaneous Tissue, Inflammation, Chronic Active																		4									
MUSCULOSKELETAL SYSTEM																											
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrous Osteodystrophy																											
Hyperostosis																											
NERVOUS SYSTEM																											
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																											
Larynx		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Hyperplasia									1																		
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																											
Infiltration Cellular, Histiocyte					2																						
Alveolar Epithelium, Hyperplasia																							1		3		
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Inflammation, Suppurative			2	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

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
Glands, Hyperplasia				1							1				1		1								
Glands, Metaplasia, Squamous						1		1					1			1									
Lateral Wall, Metaplasia, Squamous								1	1				1									1	1		
Olfactory Epithelium, Atrophy		3	1	1			1	1							1	1	1								
Olfactory Epithelium, Degeneration, Hyaline		2																				2			
Olfactory Epithelium, Metaplasia		1	1	1			1								1		1								
Respiratory Epithelium, Degeneration, Hyaline		2			1	1		1						1	1		1			1				1	
Respiratory Epithelium, Metaplasia, Squamous																									
Respiratory Epithelium, Regeneration																									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+

SPECIAL SENSES SYSTEM

Ear																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Cataract																		1							
Cornea, Inflammation, Chronic Active																						3			
Retina, Atrophy																			3						
Harderian Gland														+		+					+	+			

URINARY SYSTEM

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

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

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

B6C3F1 MICE MALE

2.0 PPM

males (cont...)

DAY ON TEST	073	073	057	073	073	073	073	058	073	060	073	073	028	073	073	073	066	059	073	073	027	063	073	073	073
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
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Cyst																									
Hydronephrosis													1												
Metaplasia, Osseous				1		1																			
Nephropathy	1	2	1	2	1	1	1	1	2	3	2	1		1	2	2	2	2	2	3		1	1	1	2
Renal Tubule, Hyperplasia							1				1									1					
Urinary Bladder	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Inflammation, Chronic Active																									
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

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050		* TOTALS
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**42**	
Degeneration, Hyaline																			2								**1 2.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**47**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	A	+	+	+	+	+	+	+	**47**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Peyer's Patch, Hyperplasia																				4							**1 4.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**47**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus				X		X	X											X									**5**
Clear Cell Focus																			X								**3**
Degeneration, Cystic																											**1 2.0**
Degeneration, Fatty																											**1 2.0**
Eosinophilic Focus	X		X				X			X				X								X	X	X	X		**18**
Hematopoietic Cell Proliferation					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

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073		
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	
Necrosis					2													2								4	2.0
Vacuolization Cytoplasmic																										1	2.0
Mesentery					+															+						4	
Fat, Necrosis					4															2						4	2.5
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Atrophy											1	1														3	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Inflammation, Chronic																										1	4.0
Duct, Hyperplasia																										1	4.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Diverticulum																										1	
Hyperkeratosis					2																					1	2.0
Inflammation, Suppurative																	2									1	2.0
Epithelium, Hyperplasia								1					4				3									5	2.4
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	48	
Tooth		+																								1	

CARDIOVASCULAR SYSTEM

Blood Vessel																										1	
Inflammation																										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

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073		
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		47 1.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia																											1 2.0
Hypertrophy		1	3	1		1	1	1	1	1	2	1	1		1	1	1		2	1		2	1		2		37 1.3
Capsule, Hyperplasia																											1 4.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia		1								1														2			7 1.1
Parathyroid Gland	+	+	+	M	+	+	+	+	+	M	M	+	+	+	+	+	M	+	+	+	+	+	+	+	M	32	
Pituitary Gland	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Pars Distalis, Hyperplasia				1																							4 1.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Follicular Cell, Hyperplasia													2		2	1				1			1		1		9 1.3

GENERAL BODY SYSTEM

NONE

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

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

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

B6C3F1 MICE MALE

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic																											**1 2.0**
Penis																						+				**2**	
Inflammation																											**1 4.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst																											**3 2.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Inflammation, Suppurative					1																						**1 1.0**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**48**	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																											**3 2.0**
Mineralization																											**1 2.0**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia					3																						**2 2.5**
Lymph Node											+													+		**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

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073	
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
Lymph Node, Bronchial	M	M	M	M	M	+	M	+	M	M	M	M	M	+	M	M	M	M	+	+	M	+	+	+	M	**22**
Lymph Node, Mandibular	M	+	+	+	+	+	+	M	+	+	M	M	M	+	+	M	+	M	+	M	M	+	M	M	M	**33**
Lymph Node, Mediastinal	+	+	+	+	+	M	M	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	**39**
Hematopoietic Cell Proliferation					2																					**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**46**
Angiectasis																										**1 2.0**
Hematopoietic Cell Proliferation																										**1 2.0**
Hyperplasia																									2	**2 2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hematopoietic Cell Proliferation					2						2						2									**12 2.0**
Hyperplasia, Lymphoid																								4		**2 3.0**
Thymus	+	M	+	+	M	+	+	+	+	M	+	+	M	M	+	+	M	+	M	+	+	+	+	M	+	**31**

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	**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active								2																		**1 2.0**
Prepuce, Inflammation, Chronic Active																										**2 3.0**
Subcutaneous Tissue, 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 2.0 PPM																											
DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073		
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
Granulomatous, Focal																										**2**	**3.5**
Subcutaneous Tissue, Inflammation, Chronic Active																					3						
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrous Osteodystrophy								1																		**1**	**1.0**
Hyperostosis		3																								**1**	**3.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**1**	**1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage													1													**1**	**1.0**
Infiltration Cellular, Histiocyte				4							4						2									**4**	**3.0**
Alveolar Epithelium, Hyperplasia																										**2**	**2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Suppurative		2		1						1	1			1		1		1				1				**11**	**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 MALE

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073	
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
Glands, Hyperplasia		1				1								1		1		1	1							**10 1.0**
Glands, Metaplasia, Squamous																1						1				**6 1.0**
Lateral Wall, Metaplasia, Squamous		1							1	1											1					**9 1.0**
Olfactory Epithelium, Atrophy		1		2		1								1		1		1	1							**15 1.2**
Olfactory Epithelium, Degeneration, Hyaline							1																			**3 1.7**
Olfactory Epithelium, Metaplasia		1		2										1		1		1	1							**12 1.1**
Respiratory Epithelium, Degeneration, Hyaline		1	1	1		1							1					1	1	2					1	**18 1.1**
Respiratory Epithelium, Metaplasia, Squamous		1							1																	**2 1.0**
Respiratory Epithelium, Regeneration			1																							**1 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**

SPECIAL SENSES SYSTEM

Ear														+												**1**
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**
Cataract																										**1 1.0**
Cornea, Inflammation, Chronic Active																										**1 3.0**
Retina, Atrophy																										**1 3.0**
Harderian Gland																										**4**

URINARY SYSTEM

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

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

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

B6C3F1 MICE MALE

2.0 PPM

DAY ON TEST	073	073	073	073	069	073	073	073	043	073	073	073	073	057	073	073	049	071	073	073	059	073	073	073	073		
ANIMAL ID	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	* TOTALS	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst	2		3																					1			**3 2.0**
Hydronephrosis																					1						**2 1.0**
Metaplasia, Osseous		1																						2			**4 1.3**
Nephropathy	1	1	3	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1	1	1		**48 1.4**
Renal Tubule, Hyperplasia																											**3 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**47**	
Inflammation, Chronic Active					4																						**1 4.0**
Transitional 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
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

	DAY ON TEST	040	073	045	049	073	048	066	073	063	073	073	073	073	050	073	028	073	054	071	053	073	073	073	047	073	
B6C3F1 MICE MALE	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	**males (cont...)**
8.0 PPM																											
ALIMENTARY SYSTEM																											
Esophagus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder		A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	M	A	+	+	+	M	+	
Epithelium, Hyperplasia													2														
Intestine Large, Cecum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	
Intestine Large, Colon		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Intestine Large, Rectum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum		A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Intestine Small, Ileum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	
Intestine Small, Jejunum		A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Clear Cell Focus																		X				X					
Eosinophilic Focus						X					X					X						X		X		X	
Hematopoietic Cell Proliferation																				2							
Inflammation, Chronic																											
Necrosis													1		2												
Bile Duct, Cyst																						3					
Centrilobular, Degeneration																						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

8.0 PPM

males (cont...)

DAY ON TEST	0400	0733	0455	0497	0733	0488	0669	0733	0630	0733	0733	0733	0733	0502	0733	0287	0733	0548	0712	0532	0733	0733	0733	0471	0733
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5
Centrilobular, Necrosis							2																		
Mesentery					+				+		+				+										
Fat, Necrosis									2		2				2										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+
Atrophy					1						1														
Hypertrophy					1																				
Duct, Cyst																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ulcer														2											
Epithelium, Hyperplasia														3											
Stomach, Glandular	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Inflammation, Suppurative											1														
Necrosis																									
Tooth																+									
Inflammation																3									

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy		1	1	1	1	1	1	2	1	1	1	1	1	1	1		1	2	2		1	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

8.0 PPM

males (cont...)

DAY ON TEST	0400	0733	0455	0497	0733	0488	0669	0733	0630	0733	0733	0733	0733	0502	0733	0287	0733	0548	0712	0532	0733	0733	0733	0471	0733
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
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia															2		1						1		1
Hypertrophy		1			3				1	1		1	2		1		1				1		2	1	1
Adrenal Medulla	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+
Hyperplasia			1					1				2			1						2			1	
Parathyroid Gland	+	+	M	+	M	M	+	+	+	+	+	M	M	+	+	+	+	M	+	M	+	+	+	M	M
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Hyperplasia																									
Pars Intermedia, Hyperplasia																	1								
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Follicular Cell, Hyperplasia		1			2																2				
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

8.0 PPM

males (cont...)

DAY ON TEST	0400	0733	0455	0497	0733	0488	0669	0733	0630	0733	0733	0733	0733	0502	0733	0287	0733	0548	0712	0532	0733	0733	0733	0471	0733
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia												4													
Mineralization																									
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst										3															
Inflammation																									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Inflammation, Suppurative									1																
Seminal Vesicle	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Inflammation															1										
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																									
Atrophy													1						4			1			
Degeneration																									

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																				+					
Lymph Node, Bronchial	M	+	M	+	M	M	M	+	M	+	+	+	M	+	+	M	+	+	+	+	M	+	+	+	M
Hyperplasia																		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

8.0 PPM

males (cont...)

DAY ON TEST	0400	0733	0455	0497	0733	0488	0669	0733	0630	0733	0733	0733	0733	0502	0733	0287	0733	0548	0712	0532	0733	0733	0733	0471	0733
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0041 0	0041 1	0041 2	0041 3	0041 4	0041 5	0041 6	0041 7	0041 8	0041 9	0042 0	0042 1	0042 2	0042 3	0042 4	0042 5
Lymph Node, Mandibular	M	M	+	M	M	+	M	M	+	M	+	+	+	M	M	+	+	M	+	+	+	M	+	+	+
Lymph Node, Mediastinal	M	+	M	M	M	+	+	+	+	+	+	+	+	+	+	+	M	M	M	M	+	+	+	+	+
Hyperplasia																					2				
Lymph Node, Mesenteric	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis									2												2				
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation				2			2				2								3						
Thymus	M	+	+	M	+	+	M	+	+	+	+	M	M	+	M	+	+	M	+	M	+	+	+	+	+
Epithelial Cell, Hyperplasia																								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
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																									
Prepuce, Inflammation, Chronic Active										4															
Subcutaneous Tissue, Inflammation, Chronic Active																									

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. 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																											
8.0 PPM	DAY ON TEST	040	073	045	049	073	048	066	073	063	073	073	073	073	050	073	028	073	054	071	053	073	073	073	047	073	
	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	**males (cont...)**
Fibrous Osteodystrophy																				3							
Hyperostosis																											
Skeletal Muscle																										+	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																					1				1		
Inflammation, Suppurative																					1						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation							2																				
Hemorrhage																											
Infiltration Cellular, Histiocyte																			4	3			2				
Inflammation, Focal, Chronic																											
Alveolar Epithelium, Hyperplasia																									2		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative					1		1	2			1	2	1		1	1	1	2	1				1	1		1	
Glands, Hyperplasia	1	1	1		1	2	2	2	1	2	1	2	1	1	2	2	2	1	2	2	3		2	3	2	2	
Glands, Metaplasia, Squamous		1	1	1	1	1				1	1	1	1		1	1	1		1	2	1						
Lateral Wall, Metaplasia, Squamous				4													1		1	2					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

8.0 PPM

males (cont...)

DAY ON TEST	0400	0733	0455	0497	0733	0488	0669	0733	0630	0733	0733	0733	0733	0502	0733	0287	0733	0548	0712	0532	0733	0733	0733	0471	0733
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
Lateral Wall, Necrosis																	2	1							
Olfactory Epithelium, Atrophy	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	2	2	3	2	3	2	2
Olfactory Epithelium, Degeneration, Hyaline		1				1	2	1				1									2	1	1		2
Olfactory Epithelium, Metaplasia	2	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	2	2	3	2	3	2	2
Respiratory Epithelium, Degeneration, Hyaline		1	1	1	2	1	2	1		2	1	1	1	1	1	1	1	1	2	1	2	1	1		
Respiratory Epithelium, Metaplasia, Squamous									1									1	1						
Respiratory Epithelium, Regeneration										1	1				1		1					1	1		1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cataract	1						1																		
Cornea, Dysplasia	1																								
Cornea, Hyperplasia								1																	
Harderian Gland								+																	

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hydronephrosis																									
Inflammation, Chronic Active									2																
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:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE

8.0 PPM

males (cont...)

DAY ON TEST	040	073	045	049	073	048	066	073	063	073	073	073	073	050	073	028	073	054	071	053	073	073	073	047	073
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
Nephropathy		1	1	2	2			2		1	1	1	2	1	2		2	2	2	1	1	1	2		1
Papilla, Necrosis																									
Renal Tubule, Degeneration																									
Renal Tubule, Hypertrophy		1																							
Urinary Bladder	A	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative									3																
Mineralization																									
Necrosis																									

	DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058		
B6C3F1 MICE MALE	ANIMAL ID	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004		
8.0 PPM		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**	
ALIMENTARY SYSTEM																												
Esophagus		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Gallbladder		+	+	+	+	+	+	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	**42**	
Epithelium, Hyperplasia																												**1 2.0**
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**	
Intestine Large, Rectum		+	+	+	+	+	M	+	+	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	**46**	
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**	
Liver		+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Clear Cell Focus														X														**3**
Eosinophilic Focus					X		X									X	X			X				X				**12**
Hematopoietic Cell Proliferation																												**1 2.0**
Inflammation, Chronic																					3							**1 3.0**
Necrosis						2									2				4					1				**6 2.0**
Bile Duct, Cyst																												**1 3.0**
Centrilobular, Degeneration																												**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

8.0 PPM

DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058		
ANIMAL ID	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	* TOTALS	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Centrilobular, Necrosis																										1	2.0
Mesentery		+									+				+											7	
Fat, Necrosis		3									2				2											6	2.2
Pancreas	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Atrophy																		1						1		4	1.0
Hypertrophy																						1				2	1.0
Duct, Cyst																							1			1	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Ulcer																										1	2.0
Epithelium, Hyperplasia											2															2	2.5
Stomach, Glandular	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Inflammation, Suppurative																			2							2	1.5
Necrosis																		2								1	2.0
Tooth																										1	
Inflammation																										1	3.0

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy	2	1	1	1	2	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1	1	1	43	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

8.0 PPM

DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058	
ANIMAL ID	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia		2																									5 1.4
Hypertrophy	2		1	1		1	1	1	1		1	1		1	1	1	2		1	1	1	1	2	1			31 1.2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hyperplasia						1									1			1	1								10 1.2
Parathyroid Gland	+	M	+	+	M	M	+	M	+	M	M	+	M	+	+	+	+	+	+	+	+	M	+	M	+	32	
Pituitary Gland	+	+	+	+	+	+	+	+	+	A	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Pars Distalis, Hyperplasia						1																					1 1.0
Pars Intermedia, Hyperplasia																											1 1.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Follicular Cell, Hyperplasia			1																	1				1			6 1.3

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

8.0 PPM

DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058	
ANIMAL ID	0042 6	0042 7	0042 8	0042 9	0043 0	0043 1	0043 2	0043 3	0043 4	0043 5	0043 6	0043 7	0043 8	0043 9	0044 0	0044 1	0044 2	0044 3	0044 4	0044 5	0044 6	0044 7	0044 8	0044 9	0045 0	* TOTALS
Epididymis	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hyperplasia																							1			2 2.5
Mineralization																							1			1 1.0
Preputial Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Cyst	4																									2 3.5
Inflammation		2																								1 2.0
Prostate	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Inflammation, Suppurative																										1 1.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Inflammation																										1 1.0
Testes	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Angiectasis																4										1 4.0
Atrophy						2																			1	5 1.8
Degeneration																							1			1 1.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymph Node																										1
Lymph Node, Bronchial	+	+	M	+	+	+	M	M	+	M	M	M	M	+	+	+	+	+	M	M	M	+	M	M	M	27
Hyperplasia															4											2 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

8.0 PPM

DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058		
ANIMAL ID	006	007	008	009	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS	
Lymph Node, Mandibular	M	M	M	+	M	+	M	M	M	M	M	M	+	+	+	+	M	M	+	M	M	M	M	+	+	23	
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	A	+	+	+	M	+	M	+	M	+	+	+	+	+	+	+	38	
Hyperplasia																											1 2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	46	
Angiectasis																											2 2.0
Spleen	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hematopoietic Cell Proliferation	2	2	2		2									2						2					2		11 2.1
Thymus	+	+	+	+	+	+	M	+	+	A	+	+	+	M	M	+	M	+	+	+	+	+	+	+	M	36	
Epithelial Cell, Hyperplasia																											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	2	
Skin	+	+	+	M	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Cyst Epithelial Inclusion																				X							1
Prepuce, Inflammation, Chronic Active														4											4		3 4.0
Subcutaneous Tissue, Inflammation, Chronic Active																								3			1 3.0

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 8.0 PPM																											
DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058		
ANIMAL ID	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	045		* TOTALS
Fibrous Osteodystrophy																							1				**2 2.0**
Hyperostosis									2																		**1 2.0**
Skeletal Muscle																										**1**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																											**2 1.0**
Inflammation, Suppurative																											**1 1.0**
Lung	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hematopoietic Cell Proliferation																											**1 2.0**
Hemorrhage																								2			**1 2.0**
Infiltration Cellular, Histiocyte													2		4												**5 3.0**
Inflammation, Focal, Chronic																							1				**1 1.0**
Alveolar Epithelium, Hyperplasia																								3			**2 2.5**
Nose	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Suppurative				1		1	1	1	1		2	1	2	1	2						2		2	2			**27 1.3**
Glands, Hyperplasia	2	2	2	1	1	3	3	2	3		1	1	3	1	1	2	2	2	1	1	2	1	2	2	2		**48 1.8**
Glands, Metaplasia, Squamous	1	1	1	1	1	1	2	1	1		1	1	1		2	2			1	1	1	1	1	1			**35 1.1**
Lateral Wall, Metaplasia, Squamous		1				1	3								2						1						**10 1.7**

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

B6C3F1 MICE MALE

8.0 PPM

DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058	
ANIMAL ID	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS
Lateral Wall, Necrosis											1															**3 1.3**
Olfactory Epithelium, Atrophy	2	2	2	2	2	3	3	3	3		2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	**49 2.2**
Olfactory Epithelium, Degeneration, Hyaline	1	1				1	2	2	1				2					1	1		1			1	1	**21 1.3**
Olfactory Epithelium, Metaplasia	2	2	2	2	2	3	3	3	3		2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	**49 2.1**
Respiratory Epithelium, Degeneration, Hyaline	1	1	1	1		1	1	1	1		2	2	1	2		2	2	2		1	2	1	1	1	2	**42 1.3**
Respiratory Epithelium, Metaplasia, Squamous															2	1		1	1	1	1	1				**10 1.1**
Respiratory Epithelium, Regeneration	1			1	1						1		1	1												**13 1.0**
Trachea	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**

SPECIAL SENSES SYSTEM

	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS
Eye	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Cataract												2														**3 1.3**
Cornea, Dysplasia																										**1 1.0**
Cornea, Hyperplasia											2															**2 1.5**
Harderian Gland										+	+	+										+				**5**

URINARY SYSTEM

	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS
Kidney	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hydronephrosis																									1	**1 1.0**
Inflammation, Chronic Active																										**1 2.0**
Mineralization																		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

8.0 PPM

DAY ON TEST	065	065	073	073	066	073	073	073	073	037	073	073	073	065	073	073	073	047	073	073	073	073	057	073	058	
ANIMAL ID	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	045	* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Nephropathy	2	1	2	1	1	2	1	2	2		1	1	1	1	2	2	1	1	1	2	2	1	2	2	1	**43 1.5**
Papilla, Necrosis																		2								**1 2.0**
Renal Tubule, Degeneration																		1								**1 1.0**
Renal Tubule, Hypertrophy																										**1 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Inflammation, Suppurative																										**1 3.0**
Mineralization																		2								**1 2.0**
Necrosis																		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

	DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	073	
B6C3F1 MICE MALE		33	33	33	07	33	33	33	33	33	33	33	33	33	33	33	33	33	07	33	24	33	33	33	33	33	
32.0 PPM	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	**males (cont...)**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Epithelium, Hyperplasia																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peyer's Patch, Hyperplasia																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Clear Cell Focus																X										
Degeneration, Fatty		1																								
Eosinophilic Focus		X	X			X									X		X	X	X		X					
Hematopoietic Cell Proliferation																										
Inflammation, Chronic				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

32.0 PPM

males (cont...)

DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	041
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
Necrosis																									
Vacuolization Cytoplasmic																	2							1	
Bile Duct, Cyst														4											
Bile Duct, Hyperplasia				1																					
Mesentery													+	+											
Fat, Necrosis													2	2											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Atrophy							1				2		1	1	1			2							2
Inflammation, Focal, Chronic																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative																2									
Epithelium, Hyperplasia																2									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Inflammation, Suppurative								1																	

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy	1	1	1	1	1		1	1	1		1	1	1	1		1	1	1		1	1	1	1	1	

ENDOCRINE 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

32.0 PPM

males (cont...)

DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	041
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
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Hyperplasia																									
Hypertrophy	1	1	1		1	1			1	1			1	2	1		2	1	1		1	1		2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Hyperplasia																					1				
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Hyperplasia									2																1
Parathyroid Gland	M	+	+	+	+	+	+	M	M	+	M	M	M	+	+	M	+	+	M	M	+	+	+	M	M
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Hyperplasia														1											
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+
Follicular Cell, Hyperplasia	1			1		2	1			1					1		1							2	

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic												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 MALE

32.0 PPM

males (cont...)

DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	041
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
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst				3														2							
Inflammation				3								3													
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy												1									3				
Inflammation, Granulomatous, Focal																									
Interstitial Cell, Hyperplasia								1																	

HEMATOPOIETIC SYSTEM

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
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																									
Lymph Node																				+					
Lymph Node, Bronchial	+	M	M	M	+	+	M	+	M	M	+	+	+	M	+	M	M	+	+	+	+	M	M	+	+
Lymph Node, Mandibular	M	M	+	M	+	+	+	+	+	M	M	M	+	M	M	M	M	+	+	A	+	M	+	+	M
Hyperplasia																		3							
Lymph Node, Mediastinal	+	+	+	M	+	+	+	+	+	+	M	+	+	+	M	M	M	+	+	+	+	M	+	M	M
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

32.0 PPM

males (cont...)

DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	041
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
Lymph Node, Mesenteric	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Hematopoietic Cell Proliferation																				2					
Hyperplasia																			2					2	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis	1																								
Hematopoietic Cell Proliferation				2						2															2
Thymus	+	+	+	M	M	+	+	+	+	+	M	M	M	+	+	+	M	+	+	+	+	+	M	+	+

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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prepuce, Inflammation, Chronic Active												4													

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperostosis																									
Skeletal Muscle																									

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

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

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

	DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	041	
B6C3F1 MICE MALE	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	
32.0 PPM																											**males (cont...)**
NERVOUS SYSTEM																											
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal Cord								+										+									
RESPIRATORY SYSTEM																											
Larynx		+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+	
Hyperplasia																											
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage					1																					1	
Infiltration Cellular, Histiocyte					2	1	1									3		2	2								
Alveolar Epithelium, Hyperplasia						1																					
Mediastinum, Angiectasis		2																									
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative				1		2	2	2	2		2	2		2		2	1		2	1			2			1	
Glands, Hyperplasia		2			3	4	4	4	3	3	4	4	4	4	3	4	4	3	4	2	4	4	4	4	3	4	
Glands, Metaplasia, Squamous		1	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	2		1	1	1	2	3	
Lateral Wall, Metaplasia, Squamous														1	1			3		3		1			3		
Olfactory Epithelium, Atrophy		2	2	4	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	3	4	4	4	4	3	4	
Olfactory Epithelium, Degeneration, Hyaline		2	1	2		1	2	2	3	2	3	2	2	1	2	2	1	2	2		2	2		3	2	2	
Olfactory Epithelium, Metaplasia		2	2	4	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	2	4	4	4	4	3	4	
Respiratory Epithelium, Degeneration,		2	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	2		2	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

	DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	041	
B6C3F1 MICE MALE	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	
32.0 PPM																											**males (cont...)**
Hyaline																											
Respiratory Epithelium, Hyperplasia, Polypoid																											
Respiratory Epithelium, Metaplasia, Squamous			1					1					1			1		2		2		1			3		
Respiratory Epithelium, Necrosis																											
Respiratory Epithelium, Regeneration	1	1		1		1	1					1			1	1		1	1			1	1		1		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+		

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Inflammation, Chronic Active																		4								
Cornea, Hyperplasia																										
Harderian Gland																		+								
Zymbal's Gland																										

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amyloid Deposition														2												
Hydronephrosis																										
Metaplasia, Osseous						1						1				1										
Nephropathy	1	2	1	2	2	2	2	2	1	2	2	2	1	2	1	2	2	2	1		2	2	2	2	1	

	DAY ON TEST	073	073	073	070	073	073	073	073	073	073	073	073	073	073	073	073	073	070	073	072	073	073	073	073	073	041
B6C3F1 MICE MALE																											
32.0 PPM	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	**males (cont...)**
Renal Tubule, Degeneration		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Renal Tubule, Hyperplasia						1											2										
Renal Tubule, Hypertrophy																											
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

32.0 PPM

DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058		
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006		* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Gallbladder	+	+	+	M	+	+	A	+	+	+	+	+	M	+	+	A	+	M	+	+	+	+	+	+	+	**43**	
Epithelium, Hyperplasia	1																										**1 1.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Large, Rectum	M	+	+	+	+	M	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	**47**	
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	**47**	
Peyer's Patch, Hyperplasia															3												**1 3.0**
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	**47**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																			1					2			**2 1.5**
Clear Cell Focus																											**1**
Degeneration, Fatty																											**1 1.0**
Eosinophilic Focus											X		X				X				X			X	X		**14**
Hematopoietic Cell Proliferation					1																						**1 1.0**
Inflammation, Chronic																							2				**2 1.5**

* .. 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

32.0 PPM

DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058	
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	* TOTALS
Necrosis																						1	1			2 1.0
Vacuolization Cytoplasmic																			1							3 1.3
Bile Duct, Cyst																										1 4.0
Bile Duct, Hyperplasia																										1 1.0
Mesentery																					+					3
Fat, Necrosis																					3					3 2.3
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Atrophy														2					2		1					10 1.5
Inflammation, Focal, Chronic	2																									1 2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation, Suppurative																										1 2.0
Epithelium, Hyperplasia	1	2																		1		2				5 1.6
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	48
Inflammation, Suppurative														1												2 1.0

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	45 1.0

ENDOCRINE 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

32.0 PPM

DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058	
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia	2																		1							**2 1.5**
Hypertrophy	1	1	2		1				1	1	1		1						1			1	1	1		**28 1.1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia																										**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**48**
Hyperplasia				1																	1	1				**5 1.2**
Parathyroid Gland	M	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	**35**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Hyperplasia		1																								**2 1.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Follicular Cell, Hyperplasia								1					1	2						2	1					**13 1.3**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic																										**2 1.5**

* .. 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

32.0 PPM

DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058	
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cyst		2		2																			2	2		**6 2.2**
Inflammation																										**2 3.0**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrophy																										**2 2.0**
Inflammation, Granulomatous, Focal																					2					**1 2.0**
Interstitial Cell, Hyperplasia																										**1 1.0**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia				3																						**1 3.0**
Lymph Node																										**1**
Lymph Node, Bronchial	+	M	M	+	M	M	M	M	+	M	+	+	+	+	+	+	M	+	+	M	+	M	+	+	M	**28**
Lymph Node, Mandibular	M	+	+	M	+	+	M	+	M	+	+	+	+	+	+	M	+	M	+	M	+	M	M	+	+	**28**
Hyperplasia																										**1 3.0**
Lymph Node, Mediastinal	+	+	M	+	M	M	M	M	M	M	+	M	+	+	+	M	+	M	+	M	+	+	+	+	+	**31**
Hyperplasia																							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 MALE

32.0 PPM

DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058	
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Lymph Node, Mesenteric	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Hematopoietic Cell Proliferation																										**1 2.0**
Hyperplasia											3															**3 2.3**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 1.0**
Hematopoietic Cell Proliferation				2	2			2				2									2		2			**9 2.0**
Thymus	M	+	+	+	M	+	+	M	+	+	+	+	I	+	+	M	+	+	+	+	+	+	M	+	M	**36**
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	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Prepuce, Inflammation, Chronic Active				4																						**2 4.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperostosis																2										**1 2.0**
Skeletal Muscle				+																						**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																											
32.0 PPM																											
DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058	
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	*** TOTALS**
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Spinal Cord																										**2**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Hyperplasia												1															**1 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																											**2 1.0**
Infiltration Cellular, Histiocyte																			1								**7 1.7**
Alveolar Epithelium, Hyperplasia																	3										**2 2.0**
Mediastinum, Angiectasis																											**1 2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative		2	2	2				1			2		1	1	1			1		3	1	2	2	2			**28 1.7**
Glands, Hyperplasia	4	3	3	2	3	2	2		4	4	4		3	2	3	4	3	3	4	4	3	3	4	2	2		**46 3.3**
Glands, Metaplasia, Squamous	1	2	1	3	2	2	1	1	1	2	2	1		2	2	1	2	2	1	1	2		2	2	2		**47 1.5**
Lateral Wall, Metaplasia, Squamous			1		1	2						1	1	1	1	1	1			1		2	1	1	2		**20 1.5**
Olfactory Epithelium, Atrophy	4	4	3	3	4	2	2	2	4	4	4	2	4	4	3	4	4	4	4	4	4	3	4	3	3		**50 3.6**
Olfactory Epithelium, Degeneration, Hyaline		3	1	2	3	2			2	1	2		2	3		2			2	2	2	1	2	2			**39 2.0**
Olfactory Epithelium, Metaplasia	4	4	3	3	4	2	2	2	4	4	4	2	4	4	3	4	4	4	4	4	4	3	4	3	3		**50 3.5**
Respiratory Epithelium, Degeneration,	1	1	1	1	1	1		1	1	1	1		1	2	1	1		1	1		2	1	2	2	1		**45 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 MALE 32.0 PPM																											
DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058		
ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006		* TOTALS
Hyaline																											
Respiratory Epithelium, Hyperplasia, Polypoid																	3										**1 3.0**
Respiratory Epithelium, Metaplasia, Squamous			1			1			1	1	1	1		2						1	1	2		1	2		**20 1.4**
Respiratory Epithelium, Necrosis															1												**1 1.0**
Respiratory Epithelium, Regeneration		2		1			1	1			1							1	1				1				**21 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active																											**1 4.0**
Cornea, Hyperplasia																			1								**1 1.0**
Harderian Gland				+															+							**3**	
Zymbal's Gland														+												**1**	

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Amyloid Deposition																											**1 2.0**
Hydronephrosis									2			2															**2 2.0**
Metaplasia, Osseous																				2							**4 1.3**
Nephropathy	2	1	2	2	1	1		1	1	2	2	4	2	2	1	2	2		3	2	3	1	2	1	2		**47 1.8**

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

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

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

	DAY ON TEST	073	073	073	071	073	073	038	073	059	073	073	058	073	073	073	070	073	064	073	073	073	073	063	073	058		
B6C3F1 MICE MALE	ANIMAL ID	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006	006		
32.0 PPM		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		*** TOTALS**
Renal Tubule, Degeneration		1	1	1	1	1	1		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		**48 1.0**
Renal Tubule, Hyperplasia																			2									**3 1.7**
Renal Tubule, Hypertrophy															1													**1 1.0**
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

*** END OF MALE DATA ***

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

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

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

	DAY ON TEST	054	073	073	073	054	073	059	073	073	073	060	073	073	056	073	073	073	071	068	073	073	073	073	073	073	
B6C3F1 MICE FEMALE CONTROL	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		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation		1																									
Gallbladder		+	+	+	+	+	+	A	+	+	+	+	M	+	+	+	M	+	+	A	+	+	+	M	+	+	
Degeneration, Hyaline																						2					
Intestine Large, Cecum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																											
Intestine Small, Duodenum		+	+	+	+	M	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum		+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	
Intestine Small, Jejunum		+	+	+	M	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration, Fatty																											
Eosinophilic Focus		X									X		X			X			X								
Hematopoietic Cell Proliferation																											
Inflammation, Granulomatous, Focal				3																							
Necrosis																				1							

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

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

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

DAY ON TEST	054	073	073	073	054	073	059	073	073	073	060	073	073	056	073	073	073	071	068	073	073	073	073	073	073		
B6C3F1 MICE FEMALE CONTROL 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...)**
Mesentery		+							+	+			+	+							+	+	+	+	+		
Inflammation, Chronic																											
Fat, Necrosis		2							4	3				3							2	2	2	3	2		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Atrophy			3																			1	1				
Hyperplasia, Lymphoid																											
Hypertrophy																											
Inflammation, Focal, Chronic																4											
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Epithelium, Hyperplasia					2																						
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Necrosis																		2									

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cardiomyopathy			2	1	1	1			1	1		1		1	1			1	2	1	1	1	1	1	1		
Mineralization														1													

ENDOCRINE 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

CONTROL

DAY ON TEST	0547	0734	0734	0734	0547	0734	0595	0734	0734	0734	0609	0734	0734	0566	0734	0734	0734	0715	0689	0735	0735	0735	0735	0735	0735
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
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hypertrophy			1						1								1								
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	M	+
Hyperplasia									1																
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+
Hyperplasia																		2							
Parathyroid Gland	+	+	+	M	+	+	M	+	M	M	+	+	+	+	+	M	M	+	+	M	+	M	+	+	M
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	I	M	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Cyst																									
Pars Distalis, Hyperplasia				1				1	4							4					2	2		1	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																									
Follicular Cell, Cyst									2																
Follicular Cell, Hyperplasia		1		2		1				2		1	1			2		1		1				2	

females (cont...)

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	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

CONTROL

females (cont...)

DAY ON TEST	0547	0734	0734	0734	0547	0734	0595	0734	0734	0734	0609	0734	0734	0566	0734	0734	0734	0715	0689	0735	0735	0735	0735	0735	0735
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
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy										2															
Cyst				1		1			3		2	2					2	2						2	2
Infiltration Cellular, Mononuclear Cell																									
Corpus Luteum, Hemorrhage																									
Germinal Epithelium, Hyperplasia																									
Interstitial Cell, Hyperplasia															1										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis	2										2														
Hydrometra												3													
Hyperplasia, Cystic										3							4		2						
Inflammation, Suppurative																									
Thrombosis																									

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																									
Angiectasis																									
Necrosis																									
Lymph Node, Bronchial	+	+	+	+	M	+	M	I	+	+	M	+	+	+	+	+	M	+	M	+	+	+	+	+	M
Hyperplasia																									
Lymph Node, Mandibular	M	+	+	+	M	+	+	+	+	+	+	M	M	+	M	M	+	M	+	M	+	M	+	+	+
Hyperplasia																					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

CONTROL

females (cont...)

DAY ON TEST	0547	0734	0734	0734	0547	0734	0595	0734	0734	0734	0609	0734	0734	0566	0734	0734	0734	0715	0689	0735	0735	0735	0735	0735	0735
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
Lymph Node, Mediastinal	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+
Hyperplasia					4			4								3									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	M	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation			3						2	2				2	2			2			2				
Hyperplasia, Lymphoid								2				2						2							
Thymus	+	+	+	M	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active																									
Subcutaneous Tissue, Angiectasis																3									
Subcutaneous Tissue, Hemorrhage																									
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Osteodystrophy		1	2	1	1	1												2			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

	DAY ON TEST	0547	0734	0734	0734	0547	0734	0595	0734	0734	0734	0609	0734	0734	0566	0734	0734	0734	0715	0689	0735	0735	0735	0735	0735	0735		
B6C3F1 MICE FEMALE CONTROL	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025		**females (cont...)**
NERVOUS SYSTEM																												
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Meninges, Infiltration Cellular, Mononuclear Cell					1								1												2			
Spinal Cord					+																							
RESPIRATORY SYSTEM																												
Larynx		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia														1											1			
Epiglottis, Metaplasia, Squamous						1																						
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia, Lymphoid																												
Infiltration Cellular, Histiocyte		4		3																								
Inflammation, Focal, Chronic																												
Alveolar Epithelium, Hyperplasia							2																		1			
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation, Suppurative						2				1																		
Glands, Metaplasia, Squamous																												
Lateral Wall, Metaplasia, Squamous																												
Olfactory Epithelium, Atrophy						1				1																		
Olfactory Epithelium, Degeneration, Hyaline			1							1			2												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

DAY ON TEST	547	734	734	734	547	734	595	734	734	734	609	734	734	566	734	734	734	715	689	735	735	735	735	735	735		
B6C3F1 MICE FEMALE CONTROL 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...)**
Respiratory Epithelium, Degeneration, Hyaline		1	1		2			2	1			1		1				1						1			
Respiratory Epithelium, Metaplasia, Squamous																											
Pleura			+																								
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cataract																											
Cornea, Degeneration		1																							1		
Cornea, Fibrosis			2																								
Cornea, Hyperplasia		1	1																								
Cornea, Inflammation, Chronic Active																											
Harderian Gland																											
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Metaplasia, Osseous																											
Nephropathy		1	1		1	1		1	1	1	1	2			1	1	1	1	1	1	2	1		1	1		
Urinary Bladder	+	+	+	+	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

	DAY ON TEST	054	073	073	073	054	073	059	073	073	073	060	073	073	056	073	073	073	071	068	073	073	073	073	073	073	
B6C3F1 MICE FEMALE CONTROL	ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	**females (cont...)**
		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	

DAY ON TEST	073 5	060 4	073 5	044 8	073 5	073 5	035 2	073 5	059 6	065 1	073 5	073 5	073 5	073 5	073 5	057 3	071 2	073 5	069 3	065 1	073 5	073 5	073 5	073 5	073 5		
B6C3F1 MICE FEMALE CONTROL ANIMAL ID	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	*** TOTALS**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation																											**1 1.0**
Gallbladder	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**43**	
Degeneration, Hyaline																											**1 2.0**
Intestine Large, Cecum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**47**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Suppurative							2																				**1 2.0**
Intestine Small, Duodenum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**	
Intestine Small, Ileum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**45**	
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**45**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration, Fatty									2																		**1 2.0**
Eosinophilic Focus	X				X				X	X	X	X	X	X			X										**14**
Hematopoietic Cell Proliferation		4																									**1 4.0**
Inflammation, Granulomatous, Focal																											**1 3.0**
Necrosis							1																				**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

DAY ON TEST	073	060	073	044	073	073	035	073	059	065	073	073	073	073	073	057	071	073	069	065	073	073	073	073	073		
B6C3F1 MICE FEMALE CONTROL ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		*** TOTALS**
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Mesentery	+		+			+											+	+								**15**	
Inflammation, Chronic																		4									**1 4.0**
Fat, Necrosis	4		4			1												4									**13 2.8**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy											1	1		2								1					**7 1.4**
Hyperplasia, Lymphoid											2																**1 2.0**
Hypertrophy					1																						**1 1.0**
Inflammation, Focal, Chronic																											**1 4.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Epithelium, Hyperplasia							1																				**2 1.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Necrosis																											**1 2.0**
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1	1	1		1			1	1	2	1	1	2	1	1	1		1	1		1	1		1	1		**36 1.1**
Mineralization																											**1 1.0**
ENDOCRINE 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

CONTROL

DAY ON TEST	0735	0604	0735	0448	0735	0735	0352	0735	0596	0651	0735	0735	0735	0735	0735	0573	0712	0735	0693	0651	0735	0735	0735	0735	0735		
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	
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hypertrophy																						1					4 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hyperplasia					1										1						1						4 1.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia					1																						2 1.5
Parathyroid Gland	M	M	M	+	+	+	M	+	M	M	+	+	+	+	+	+	+	+	M	+	+	M	+	+	M	32	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Pars Distalis, Cyst														2													1 2.0
Pars Distalis, Hyperplasia	1				2					1				2				1					1	3	2		15 1.9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																							1				1 1.0
Follicular Cell, Cyst																											1 2.0
Follicular Cell, Hyperplasia	1					1						1	1	1					2				1				17 1.3

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	M	+	+	+	I	+	+	+	+	43	

* .. 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

CONTROL

DAY ON TEST	073 5	060 4	073 5	044 8	073 5	073 5	035 2	073 5	059 6	065 1	073 5	073 5	073 5	073 5	073 5	057 3	071 2	073 5	069 3	065 1	073 5	073 5	073 5	073 5	073 5		
ANIMAL ID	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	* TOTALS	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy														2								2			2		4 2.0
Cyst			2	2							1		1							2							14 1.8
Infiltration Cellular, Mononuclear Cell															2												1 2.0
Corpus Luteum, Hemorrhage												2															1 2.0
Germinal Epithelium, Hyperplasia																						4					1 4.0
Interstitial Cell, Hyperplasia																											1 1.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis																					3						3 2.3
Hydrometra								3		2				3						2							5 2.6
Hyperplasia, Cystic																					2						4 2.8
Inflammation, Suppurative											4																1 4.0
Thrombosis																			2								1 2.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymph Node								+	+							+	+							+	+	6	
Angiectasis								4	3															3	4		4 3.5
Necrosis									3																		1 3.0
Lymph Node, Bronchial	M	M	M	M	+	M	M	+	+	+	+	+	M	+	+	M	+	+	+	M	+	+	+	M	+	33	
Hyperplasia											3																1 3.0
Lymph Node, Mandibular	+	M	+	M	+	+	M	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	36	
Hyperplasia																											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

DAY ON TEST	073 5	060 4	073 5	044 8	073 5	073 5	035 2	073 5	059 6	065 1	073 5	073 5	073 5	073 5	073 5	057 3	071 2	073 5	069 3	065 1	073 5	073 5	073 5	073 5	073 5		
B6C3F1 MICE FEMALE CONTROL ANIMAL ID	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	*** TOTALS**	
Lymph Node, Mediastinal	+	+	+	M	+	+	M	+	+	+	M	+	M	+	+	+	+	M	+	+	M	+	+	+	+	**41**	
Hyperplasia						3																					**4 3.5**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation										2			2						2	3							**11 2.2**
Hyperplasia, Lymphoid						2						2		2								2			2		**8 2.0**
Thymus	+	M	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	M	M	+	+	+	+	+	**42**	
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																			4								**1 4.0**
Subcutaneous Tissue, Angiectasis																											**1 3.0**
Subcutaneous Tissue, Hemorrhage												1															**1 1.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrous Osteodystrophy								2	4			1							1			1	2	3	2		**16 1.8**

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

DAY ON TEST	073 5	060 4	073 5	044 8	073 5	073 5	035 2	073 5	059 6	065 1	073 5	073 5	073 5	073 5	073 5	057 3	071 2	073 5	069 3	065 1	073 5	073 5	073 5	073 5	073 5		
B6C3F1 MICE FEMALE CONTROL ANIMAL ID	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	*** TOTALS**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Meninges, Infiltration Cellular, Mononuclear Cell																			1								**4 1.3**
Spinal Cord															+											**2**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia	1						2																	3			**5 1.6**
Epiglottis, Metaplasia, Squamous																											**1 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Lymphoid											2																**1 2.0**
Infiltration Cellular, Histiocyte				1																							**3 2.7**
Inflammation, Focal, Chronic						2																					**1 2.0**
Alveolar Epithelium, Hyperplasia																											**2 1.5**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative				1																1		1					**5 1.2**
Glands, Metaplasia, Squamous															1												**1 1.0**
Lateral Wall, Metaplasia, Squamous				1																1		1					**3 1.0**
Olfactory Epithelium, Atrophy																											**2 1.0**
Olfactory Epithelium, Degeneration, Hyaline					1						1	1															**7 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

DAY ON TEST	073	060	073	044	073	073	035	073	059	065	073	073	073	073	073	057	071	073	069	065	073	073	073	073	073		
	5	4	5	8	5	5	2	5	6	1	5	5	5	5	5	3	2	5	3	1	5	5	5	5	5		
B6C3F1 MICE FEMALE CONTROL ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**	
Respiratory Epithelium, Degeneration, Hyaline		1	1		2						2	2		2	2		1							1	2	**19**	**1.4**
Respiratory Epithelium, Metaplasia, Squamous																				1						**1**	**1.0**
Pleura																										**1**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cataract			1																			1				**2**	**1.0**
Cornea, Degeneration								1																		**3**	**1.0**
Cornea, Fibrosis																										**1**	**2.0**
Cornea, Hyperplasia																										**2**	**1.0**
Cornea, Inflammation, Chronic Active																	3									**1**	**3.0**
Harderian Gland												+					+									**2**	
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Metaplasia, Osseous								1																		**1**	**1.0**
Nephropathy	1	1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	**41**	**1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

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

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

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

	DAY ON TEST	073	060	073	044	073	073	035	073	059	065	073	073	073	073	073	057	071	073	069	065	073	073	073	073	073	
B6C3F1 MICE FEMALE																											
CONTROL	ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	*** TOTALS**
		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	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

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730	
B6C3F1 MICE FEMALE ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5	**females (cont...)**
2.0 PPM																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		+	
Inflammation, Suppurative																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Intestine Large, Rectum	+	+	+	+	+	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		+	
Peyer's Patch, Hyperplasia																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		A	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Degeneration, Fatty																										
Eosinophilic Focus		X				X	X		X			X						X				X	X		X	
Inflammation, Granulomatous, Focal	1																									
Inflammation, Chronic																	3				2					
Necrosis				2																						
Pigmentation, Bile																										

* .. 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

2.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5
Bile Duct, Cyst																									
Centrilobular, Necrosis																									
Mesentery													+	+								+			
Fat, Necrosis													3	2								2			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Atrophy				1																					
Cytoplasmic Alteration							1																		
Hyperplasia, Lymphoid																					2				
Inflammation, Focal, Chronic																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Infiltration Cellular, Mast Cell																									
Inflammation, Suppurative						1																			
Ulcer																									1
Epithelium, Hyperplasia						2																1			
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+		A
Inflammation, Suppurative																									

CARDIOVASCULAR SYSTEM

Blood Vessel						+																			
Inflammation						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

2.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Cardiomyopathy	2	1	1	1	1	1	1		1		1	1	1	1	1	1	1		1	1		2	1		

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Angiectasis																									
Hyperplasia													1					1							
Hypertrophy																									
Adrenal Medulla	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Hyperplasia				1																					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Hyperplasia				1																					
Parathyroid Gland	+	M	M	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	M	+	M	M		M
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Pars Distalis, Angiectasis																									
Pars Distalis, Hyperplasia	1	1	1				1	1			1	1						1							2
Pars Intermedia, Hyperplasia																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Follicular Cell, Hyperplasia		2	1			1			1		1	1			1	3			1						

GENERAL BODY SYSTEM

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

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

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

B6C3F1 MICE FEMALE

2.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730
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
NONE																									
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	I	+	M	+	+	+		+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Angiectasis																							4		
Atrophy	4						2													4					
Cyst	4	3	4														4								
Hemorrhage																	4								
Hyperplasia, Lymphoid																									
Inflammation, Chronic																									
Thrombosis																							4		
Corpus Luteum, Hyperplasia															3										
Interstitial Cell, Hyperplasia																2							4		
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Hemorrhage																									
Hydrometra									4																2
Hyperplasia, Cystic	2							4													3				
Inflammation, Suppurative																									
Thrombosis																									
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+

* .. 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

2.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5
Lymph Node																						+			+
Angiectasis																						4			
Renal, Hyperplasia																									
Lymph Node, Bronchial	M	+	M	+	+	M	+	M	+	+	M	+	M	+	M	M	+	+	M	+	M	+	+		+
Hyperplasia		3																							
Lymph Node, Mandibular	+	+	+	+	+	M	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	M	+		+
Hyperplasia																				4					
Lymph Node, Mediastinal	+	M	+	+	+	M	+	M	M	M	+	+	+	M	+	+	+	+	M	M	+	+	+		+
Hyperplasia																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Angiectasis	3																								
Hyperplasia															4										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Hematopoietic Cell Proliferation	2			4	2		2									2	2	2				2			
Hyperplasia, Lymphoid	2							2													2				
Thymus	+	+	M	+	+	+	+	M	M	+	+	+	M	+	+	+	M	+	+	+	M	+	+		+
Angiectasis																									

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
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

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730	
B6C3F1 MICE FEMALE 2.0 PPM 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	**females (cont...)**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Fibrous Osteodystrophy		1					1							1	1	3		1		1		2	1			
Fracture																			X							
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Necrosis					1																					
Meninges, Infiltration Cellular, Mononuclear Cell			1								1					2										
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Hyperplasia		1									1	2						1		1					1	
Inflammation, Suppurative		1																							1	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Hematopoietic Cell Proliferation				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

2.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730
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
Infiltration Cellular, Histiocyte	3				2									2											
Mediastinum, Inflammation, Chronic																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Inflammation, Suppurative		1	1				1				1		1					1	2	1					
Glands, Hyperplasia	1	1	1	1			1	1	1			2		1	1	1	1	1		1	1	1			
Glands, Metaplasia, Squamous																									
Lateral Wall, Metaplasia, Squamous				1	1	1						1				1	1					1	4		
Olfactory Epithelium, Atrophy	2	1	1	1			1	1	1			1		1	1	1	1	1	1	1		1	2		
Olfactory Epithelium, Degeneration, Hyaline				1			1								1	1	1						1		
Olfactory Epithelium, Metaplasia	2	1	1	1				1	1			1		1	1	1	1	1		1		1	2		
Respiratory Epithelium, Degeneration, Hyaline	2	1	1	2		1	1	2	2	1		1	1	1	2	1	1	2	2	2	2	1	2		2
Respiratory Epithelium, Metaplasia, Squamous				1		1					1											1	4		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+
Cataract																									
Inflammation, Acute																			1						
Inflammation, Chronic																									
Cornea, Degeneration	1																								
Harderian Gland					+																				

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

DAY ON TEST	0734	0734	0734	0601	0525	0721	0734	0734	0734	0261	0734	0684	0497	0734	0734	0734	0457	0734	0681	0735	0735	0735	0649	0120	0730		
B6C3F1 MICE FEMALE 2.0 PPM ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5		**females (cont...)**
Lacrimal Gland											+																
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+		
Metaplasia, Osseous									1												1						
Nephropathy	2	1	1	1		2	1	1	1		1			1	1	2		1	1	1	2	1	1				
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	I	+	+		+		

* .. 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

2.0 PPM

DAY ON TEST	073	073	073	073	073	064	073	072	073	073	073	060	073	073	073	073	073	044	073	073	044	068	073	073	073		
ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003		* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Gallbladder	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	A	+	+	+	+	45	
Inflammation, Suppurative							1															1					2 1.0
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	47	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	48	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	A	+	+	+	+	45	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	46	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	47	
Peyer's Patch, Hyperplasia													2														1 2.0
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	46	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Degeneration, Fatty																		4									1 4.0
Eosinophilic Focus		X			X			X	X				X				X		X			X	X	X			19
Inflammation, Granulomatous, Focal																	1										2 1.0
Inflammation, Chronic										2		2															4 2.3
Necrosis																											1 2.0
Pigmentation, Bile										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

DAY ON TEST	073	073	073	073	073	064	073	072	073	073	073	060	073	073	073	073	073	044	073	073	044	068	073	073	073		
B6C3F1 MICE FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003		
2.0 PPM	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		*** TOTALS**
Bile Duct, Cyst									1																		**1 1.0**
Centrilobular, Necrosis								2																			**1 2.0**
Mesentery	+										+				+											**6**	
Fat, Necrosis	2										2				2												**6 2.2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**	
Atrophy							1										4										**3 2.0**
Cytoplasmic Alteration																											**1 1.0**
Hyperplasia, Lymphoid																											**1 2.0**
Inflammation, Focal, Chronic														2													**1 2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**	
Infiltration Cellular, Mast Cell															3												**1 3.0**
Inflammation, Suppurative			2																								**2 1.5**
Ulcer															2			1									**3 1.3**
Epithelium, Hyperplasia			4							1				1	4			4				3					**8 2.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**46**	
Inflammation, Suppurative			2						1																		**2 1.5**

CARDIOVASCULAR SYSTEM

Blood Vessel																										**1**	
Inflammation																											**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

2.0 PPM

DAY ON TEST	735	735	735	735	735	646	735	721	735	735	735	600	735	735	735	735	735	441	735	735	448	687	735	735	735	
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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Cardiomyopathy	1	1	1	1	1		1			1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	40 1.1
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Angiectasis													1													1 1.0
Hyperplasia																										2 1.0
Hypertrophy																									1	1 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hyperplasia																										1 1.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	48
Hyperplasia																										1 1.0
Parathyroid Gland	M	M	M	+	I	+	+	M	+	+	+	M	M	+	+	+	+	M	+	+	M	+	+	+	+	32
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	48
Pars Distalis, Angiectasis			3																							1 3.0
Pars Distalis, Hyperplasia		2						2	2	3	2					1				1				2		17 1.5
Pars Intermedia, Hyperplasia							2																			1 2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Follicular Cell, Hyperplasia	1	1		1	1		1				1		2	1	1		1		1	1						21 1.2
GENERAL BODY SYSTEM																										

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

B6C3F1 MICE FEMALE

2.0 PPM

DAY ON TEST	073	073	073	073	073	064	073	072	073	073	073	060	073	073	073	073	073	044	073	073	048	068	073	073	073		
ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003		* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	M	**41**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis											2																**2 3.0**
Atrophy																											**3 3.3**
Cyst			1	2			4	1			2					2	4			2		4	1				**14 2.7**
Hemorrhage																											**1 4.0**
Hyperplasia, Lymphoid												4															**1 4.0**
Inflammation, Chronic															2												**1 2.0**
Thrombosis																											**1 4.0**
Corpus Luteum, Hyperplasia																											**1 3.0**
Interstitial Cell, Hyperplasia																											**2 3.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hemorrhage												4															**1 4.0**
Hydrometra				2					3	4																	**5 3.0**
Hyperplasia, Cystic																											**3 3.0**
Inflammation, Suppurative																2											**1 2.0**
Thrombosis		3										4															**2 3.5**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

* .. 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

2.0 PPM

DAY ON TEST	735	735	735	735	735	646	735	721	735	735	735	600	735	735	735	735	735	441	735	735	448	687	735	735	735	
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
Lymph Node										+		+														4
Angiectasis										3		3														3 3.3
Renal, Hyperplasia												2														1 2.0
Lymph Node, Bronchial	M	+	+	M	+	M	M	M	M	+	+	M	M	M	+	+	+	M	+	M	+	+	M	+	+	27
Hyperplasia																										1 3.0
Lymph Node, Mandibular	+	+	M	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	M	40
Hyperplasia												3														2 3.5
Lymph Node, Mediastinal	+	M	+	+	+	+	+	M	+	M	M	+	+	+	+	+	M	M	+	M	+	+	+	+	+	34
Hyperplasia						3																				1 3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	47
Angiectasis																										1 3.0
Hyperplasia															4											2 4.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	48
Hematopoietic Cell Proliferation					2			2				2														11 2.2
Hyperplasia, Lymphoid	2											2	2		4								2			8 2.3
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	M	M	+	+	+	+	+	+	40
Angiectasis														2												1 2.0

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hyperplasia								2																	2	2 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

2.0 PPM

DAY ON TEST	735	735	735	735	735	646	735	721	735	735	735	600	735	735	735	735	735	441	735	735	448	687	735	735	735		
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	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Fibrous Osteodystrophy					2				2	1	2					2	1		2	2				1	1	19	1.5
Fracture																										1	
Skeletal Muscle																					+					1	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Necrosis																						2				2	1.5
Meninges, Infiltration Cellular, Mononuclear Cell			1																							4	1.3
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia								1									1						1			9	1.1
Inflammation, Suppurative								1																		3	1.0
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hematopoietic Cell Proliferation																										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

2.0 PPM

DAY ON TEST	735	735	735	735	735	646	735	721	735	735	735	600	735	735	735	735	735	441	735	735	448	687	735	735	735	
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, Histiocyte									2												3					**5 2.4**
Mediastinum, Inflammation, Chronic						2																				**1 2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**
Inflammation, Suppurative								1		1				1			1									**12 1.1**
Glands, Hyperplasia		1	1	1	1		1		1	1	1	1		1	1	1	1		1	2				1	1	**33 1.1**
Glands, Metaplasia, Squamous									1																	**1 1.0**
Lateral Wall, Metaplasia, Squamous						1						2					1					2	1		1	**14 1.4**
Olfactory Epithelium, Atrophy		1	2	1	1		2		1	1	1			1	1	1	1	1	1	2		3		1	2	**35 1.2**
Olfactory Epithelium, Degeneration, Hyaline					2					1							1		1			4	1	2	2	**14 1.4**
Olfactory Epithelium, Metaplasia		1	2	1	1		2		1	1	1			1	1	1	1		1	2				1	2	**31 1.2**
Respiratory Epithelium, Degeneration, Hyaline	1	2	2		1	1	1	1	2	1	1	1	2	1	1	1	2		1	1		2	2	2	2	**44 1.5**
Respiratory Epithelium, Metaplasia, Squamous												4					1					2	1			**9 1.8**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Cataract																					2					**1 2.0**
Inflammation, Acute																										**1 1.0**
Inflammation, Chronic								4																		**1 4.0**
Cornea, Degeneration																										**1 1.0**
Harderian Gland								+		+	+													+		**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

	DAY ON TEST	073	073	073	073	073	064	073	072	073	073	073	060	073	073	073	073	073	073	044	073	073	044	068	073	073	073	
B6C3F1 MICE FEMALE	ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
2.0 PPM		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**	
Lacrimal Gland																											**1**	
URINARY SYSTEM																												
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**	
Metaplasia, Osseous																					1						**3**	**1.0**
Nephropathy		1	1	1	1	1		1	1	1		1		1			1			1	1		2	1	1	1	**35**	**1.1**
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	I	+	+	**45**	

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

	DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684	
B6C3F1 MICE FEMALE	ANIMAL ID	0050 1	0050 2	0050 3	0050 4	0050 5	0050 6	0050 7	0050 8	0050 9	0051 0	0051 1	0051 2	0051 3	0051 4	0051 5	0051 6	0051 7	0051 8	0051 9	0052 0	0052 1	0052 2	0052 3	0052 4	0052 5	**females (cont...)**
8.0 PPM																											
ALIMENTARY SYSTEM																											
Esophagus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	A	
Angiectasis																											
Gallbladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Large, Cecum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Large, Colon		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Large, Rectum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Metaplasia, Squamous																											
Intestine Small, Duodenum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Inflammation, Chronic														4													
Necrosis														3													
Epithelium, Hyperplasia														2													
Intestine Small, Ileum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Peyer's Patch, Hyperplasia									4																		
Intestine Small, Jejunum		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Peyer's Patch, Hyperplasia				4																							
Liver		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Degeneration, Fatty																											

* .. 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

8.0 PPM

females (cont...)

DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684
ANIMAL ID	0051	0052	0053	0054	0055	0056	0057	0058	0059	0510	0511	0512	0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525
Eosinophilic Focus		X				X					X				X		X	X	X	X				X	
Hematopoietic Cell Proliferation														1									2		
Inflammation, Chronic													2												
Karyomegaly													2												
Necrosis													2												
Regeneration																									
Mesentery							+		+	+		+	+		+										
Fat, Hemorrhage															1										
Fat, Necrosis							3			2		2	3												
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Atrophy									1								2								
Hypertrophy		1									1														
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Inflammation, Suppurative		1																							
Epithelium, Hyperplasia		2										2											2	1	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Inflammation, Suppurative												1					1								
Tooth																									

CARDIOVASCULAR 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

8.0 PPM

females (cont...)

DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684
ANIMAL ID	0050 1	0050 2	0050 3	0050 4	0050 5	0050 6	0050 7	0050 8	0050 9	0051 0	0051 1	0051 2	0051 3	0051 4	0051 5	0051 6	0051 7	0051 8	0051 9	0052 0	0052 1	0052 2	0052 3	0052 4	0052 5
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1		1	1	1	1	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation																							2		
Hypertrophy																						1			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia											3									1					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hyperplasia								1																	
Parathyroid Gland	+	M	+	+	M	+	I	+	+	M	+	M	M	+	+	+	M	M	M	+	+	+	+	M	M
Hyperplasia																									
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hemorrhage																	4								
Pars Distalis, Hyperplasia												2								1	2	1		2	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Follicular Cell, Hyperplasia			2	1				2							1			1	1		1			1	

GENERAL BODY SYSTEM

NONE

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

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

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

B6C3F1 MICE FEMALE

8.0 PPM

females (cont...)

DAY ON TEST	073	063	073	073	069	063	073	073	073	073	066	073	069	073	073	073	073	073	073	073	073	073	041	063	068
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
GENITAL SYSTEM																									
Clitoral Gland	M	M	+	I	I	M	+	+	+	+	+	+	+	+	+	+	M	M	+	+	M	+	M	M	A
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Angiectasis																									
Atrophy																									
Cyst	2						2								4		4	1	4	2			2	2	
Inflammation, Suppurative																							4		
Interstitial Cell, Hyperplasia	2																								
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Angiectasis																	2								
Hemorrhage																									
Hydrometra							4													4				4	
Hyperplasia, Cystic																									
Inflammation, Chronic																			3						
Thrombosis																			4						
Endometrium, Hyperplasia																						4			
Myometrium, Hyperplasia																									
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hyperplasia													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

8.0 PPM

females (cont...)

DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684
ANIMAL ID	0051	0052	0053	0054	0055	0056	0057	0058	0059	0510	0511	0512	0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525
Lymph Node																		+					+	+	
Angiectasis																								4	
Renal, Hyperplasia																							2		
Lymph Node, Bronchial	+	+	M	M	+	M	+	+	M	M	M	+	+	M	M	+	+	+	M	+	M	+	+	+	A
Hyperplasia																									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	A
Infiltration Cellular, Mast Cell																									
Lymph Node, Mediastinal	+	M	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	A
Hyperplasia																							2	4	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hyperplasia						4																			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hematopoietic Cell Proliferation					2	2					2		3	2									3		
Hyperplasia, Lymphoid							2														2				
Thymus	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Angiectasis		2																							
Hyperplasia, Lymphoid																									

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hyperplasia	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

8.0 PPM

females (cont...)

DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hemorrhage																									
Inflammation, Chronic Active																									
Subcutaneous Tissue, Angiectasis									3																
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Osteodystrophy		1	1		1		1								2	2		1	1						
Hyperostosis																									
Skeletal Muscle																									
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Necrosis																	1								
Meninges, Infiltration Cellular, Mononuclear Cell																									
Peripheral Nerve		+																							
Degeneration		1																							
Spinal Cord		+																							
Degeneration		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

8.0 PPM

females (cont...)

DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025
RESPIRATORY SYSTEM																									
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia													1								1				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Hemorrhage																									
Infiltration Cellular, Histiocyte																				2					
Alveolar Epithelium, Hyperplasia																									
Mediastinum, Inflammation, Chronic																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Inflammation, Suppurative			2	1					1	1		2			2	1	2	1	2	2	1	2			
Glands, Hyperplasia	2	3	3	4	3	3	2	4		2	2	4	3	2	3	4	4	3	3	4	2	4	3	3	
Glands, Metaplasia, Squamous					1	1	1	1		1		2	1	1	1	1	2		1			1	1	1	
Lateral Wall, Metaplasia, Squamous						1		1				1					2			1		2	1		
Lateral Wall, Necrosis																									
Olfactory Epithelium, Atrophy	2	3	3	4	3	3	2	4	2	3	3	4	4	2	3	4	4	3	3	4	2	4	3	3	
Olfactory Epithelium, Degeneration, Hyaline		2	1		2	2		2			2	2	1				3	1	2		1	4	1		
Olfactory Epithelium, Metaplasia	2	3	3	4	3	3	2	4	2	3	3	4	4	2	3	4	4	3	3	4	2	4	3	3	
Respiratory Epithelium, Degeneration, Hyaline	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	
Respiratory Epithelium, Metaplasia, Squamous					3	1		2				2	1		2		2	1				2	1		
Respiratory Epithelium, Necrosis																									
Respiratory Epithelium, Regeneration									1				1	1										1	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A

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

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

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

DAY ON TEST	0734	0632	0734	0734	0693	0637	0734	0734	0734	0734	0666	0734	0693	0734	0734	0734	0734	0735	0735	0735	0735	0735	0413	0637	0684	
B6C3F1 MICE FEMALE ANIMAL ID	0050 1	0050 2	0050 3	0050 4	0050 5	0050 6	0050 7	0050 8	0050 9	0051 0	0051 1	0051 2	0051 3	0051 4	0051 5	0051 6	0051 7	0051 8	0051 9	0052 0	0052 1	0052 2	0052 3	0052 4	0052 5	**females (cont...)**
Metaplasia, Squamous																										
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Inflammation, Chronic Active																										
Cornea, Degeneration	2													2												
Cornea, Hyperplasia	1		2																							
Cornea, Inflammation, Chronic Active			2																							
Harderian Gland			+										+													
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Metaplasia, Osseous		2													1											
Mineralization																										
Nephropathy	1	1			2	1	1	1		1	2	1	3	1	1	1	1	1	1	1	2	1	1	1		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	

* .. 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

8.0 PPM

DAY ON TEST	073	073	073	073	066	073	073	041	073	058	073	073	073	073	069	066	062	061	046	063	073	073	073	073	060		
ANIMAL ID	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	* TOTALS	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Angiectasis																								4			**1 4.0**
Gallbladder	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**47**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**48**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Metaplasia, Squamous																4											**1 4.0**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**48**	
Inflammation, Chronic																											**1 4.0**
Necrosis																											**1 3.0**
Epithelium, Hyperplasia																											**1 2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**48**	
Peyer's Patch, Hyperplasia																											**1 4.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**48**	
Peyer's Patch, Hyperplasia																											**1 4.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Degeneration, Fatty																									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 FEMALE

8.0 PPM

DAY ON TEST	073	073	073	073	066	073	073	041	073	058	073	073	073	073	069	066	062	061	046	063	073	073	073	073	060	
ANIMAL ID	005 26	005 27	005 28	005 29	005 30	005 31	005 32	005 33	005 34	005 35	005 36	005 37	005 38	005 39	005 40	005 41	005 42	005 43	005 44	005 45	005 46	005 47	005 48	005 49	005 50	* TOTALS
Eosinophilic Focus	X	X	X			X						X	X	X	X	X						X		X		20
Hematopoietic Cell Proliferation								1		1										2						5 1.4
Inflammation, Chronic				2				2												1						4 1.8
Karyomegaly																										1 2.0
Necrosis																		1		2		1				4 1.5
Regeneration																				2						1 2.0
Mesentery		+															+			+			+	+		11
Fat, Hemorrhage																										1 1.0
Fat, Necrosis		4															2						4	4		8 3.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Atrophy											2						1							3		5 1.8
Hypertrophy																										2 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Inflammation, Suppurative																										1 1.0
Epithelium, Hyperplasia																				1			2			6 1.7
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Inflammation, Suppurative																										2 1.0
Tooth															+					+						2

CARDIOVASCULAR 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

8.0 PPM

DAY ON TEST	0735	0735	0735	0735	0665	0735	0735	0411	0735	0582	0735	0735	0735	0735	0698	0665	0621	0617	0469	0639	0735	0735	0735	0735	0604		
ANIMAL ID	0056	0057	0058	0059	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Cardiomyopathy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	2	1			46 1.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation																											1 2.0
Hypertrophy						1																		3			3 1.7
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia																											2 2.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia																	1										2 1.0
Parathyroid Gland	I	+	M	+	+	+	+	M	+	M	+	M	+	+	+	+	+	M	M	M	+	M	+	M	+	29	
Hyperplasia														4													1 4.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hemorrhage																											1 4.0
Pars Distalis, Hyperplasia	3	2		2	1				2		2		1	1		1								1			15 1.6
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Follicular Cell, Hyperplasia		1				1	2				3		1	1	2							1		1			17 1.4

GENERAL BODY SYSTEM

NONE

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

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

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

B6C3F1 MICE FEMALE

8.0 PPM

DAY ON TEST	073 5	073 5	073 5	073 5	066 5	073 5	073 5	041 1	073 5	058 2	073 5	073 5	073 5	073 5	069 8	066 5	062 1	061 7	046 9	063 9	073 5	073 5	073 5	073 5	060 4		
ANIMAL ID	005 6	005 7	005 8	005 9	005 0	005 1	005 2	005 3	005 4	005 5	005 6	005 7	005 8	005 9	005 0	005 1	005 2	005 3	005 4	005 5	005 6	005 7	005 8	005 9	005 0		* TOTALS
GENITAL SYSTEM																											
Clitoral Gland	+	M	+	+	+	+	+	+	+	M	+	M	+	+	I	M	+	M	+	M	+	+	+	+	M	**31**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**48**	
Angiectasis															2												**1 2.0**
Atrophy																				2							**1 2.0**
Cyst	2	1		1		1	2		2	4	1												2				**18 2.2**
Inflammation, Suppurative																											**1 4.0**
Interstitial Cell, Hyperplasia																											**1 2.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis																					2		4	2			**4 2.5**
Hemorrhage																					4						**1 4.0**
Hydrometra						4																					**4 4.0**
Hyperplasia, Cystic	3																						4				**2 3.5**
Inflammation, Chronic																											**1 3.0**
Thrombosis																											**1 4.0**
Endometrium, Hyperplasia																											**1 4.0**
Myometrium, Hyperplasia				4																							**1 4.0**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																											**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

8.0 PPM

DAY ON TEST	735	735	735	735	665	735	735	411	735	582	735	735	735	735	698	665	621	617	469	639	735	735	735	735	604	
ANIMAL ID	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	0080	* TOTALS
Lymph Node																							+	+		5
Angiectasis																								4		2 4.0
Renal, Hyperplasia																										1 2.0
Lymph Node, Bronchial	+	+	+	M	+	M	M	M	+	+	+	+	+	M	M	+	+	M	+	+	M	+	+	+	M	30
Hyperplasia																								2		1 2.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	M	43
Infiltration Cellular, Mast Cell				2																						1 2.0
Lymph Node, Mediastinal	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	M	M	+	+	+	M	+	M	+	+	40
Hyperplasia								3																		3 3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	47
Hyperplasia																										1 4.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hematopoietic Cell Proliferation								2		2				2						2	2				2	12 2.2
Hyperplasia, Lymphoid													2									2				4 2.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	46
Angiectasis																										1 2.0
Hyperplasia, Lymphoid																								3		1 3.0

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hyperplasia																										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

8.0 PPM

DAY ON TEST	0735	0735	0735	0735	0665	0735	0735	0411	0735	0582	0735	0735	0735	0735	0698	0665	0621	0617	0469	0639	0735	0735	0735	0735	0604	
ANIMAL ID	0056	0057	0058	0059	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hemorrhage																2										**1 2.0**
Inflammation, Chronic Active					4																					**1 4.0**
Subcutaneous Tissue, Angiectasis																										**1 3.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Osteodystrophy				2		1					1		2		1							1	1			**15 1.3**
Hyperostosis														2												**1 2.0**
Skeletal Muscle																									+	**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Necrosis																										**1 1.0**
Meninges, Infiltration Cellular, Mononuclear Cell												2									2					**2 2.0**
Peripheral Nerve																										**1**
Degeneration																										**1 1.0**
Spinal Cord											+															**2**
Degeneration																										**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

8.0 PPM

DAY ON TEST	073	073	073	073	066	073	073	041	073	058	073	073	073	073	069	066	062	061	046	063	073	073	073	073	060	
ANIMAL ID	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	* TOTALS
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia											1															**3 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hemorrhage																				3						**1 3.0**
Infiltration Cellular, Histiocyte																				2						**2 2.0**
Alveolar Epithelium, Hyperplasia																2										**1 2.0**
Mediastinum, Inflammation, Chronic				1																						**1 1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Suppurative		2	1				1	2	1			1	1	2	2				1				3	1		**25 1.5**
Glands, Hyperplasia	2	3	3	3	2	2	2		3	3	1	4	3	4	2	1		3	2	2	3	1	2	2	4	**46 2.8**
Glands, Metaplasia, Squamous		1	1	1	1		1	2	1	1	1	1		1	1		1	1	1	1	1			1	1	**34 1.1**
Lateral Wall, Metaplasia, Squamous			1		1			3		1					1		2	3	1	1						**16 1.4**
Lateral Wall, Necrosis			1													3			1				2			**4 1.8**
Olfactory Epithelium, Atrophy	2	3	3	3	2	2	2	3	3	3	2	4	3	4	2	3	3	3	2	3	3	2	3	3	4	**49 3.0**
Olfactory Epithelium, Degeneration, Hyaline	2	2							2	1		2		1		1	2	2	2	1	2		1		3	**28 1.8**
Olfactory Epithelium, Metaplasia	2	3	3	3	2	2	2	3	3	3	2	4	3	4	2	3	3	3	2	3	3	2	3	3	4	**49 3.0**
Respiratory Epithelium, Degeneration, Hyaline	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	2	1	1	2	1	1	2	**49 1.3**
Respiratory Epithelium, Metaplasia, Squamous		1	2	1	1			3		2		1		1			2	3					1			**21 1.7**
Respiratory Epithelium, Necrosis																3							2			**2 2.5**
Respiratory Epithelium, Regeneration	1						1		1				1							1						**9 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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

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

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

DAY ON TEST	0735	0735	0735	0735	0665	0735	0735	0411	0735	0582	0735	0735	0735	0735	0698	0665	0621	0617	0469	0639	0735	0735	0735	0735	0604		
B6C3F1 MICE FEMALE ANIMAL ID	0056	0057	0058	0059	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	*** TOTALS**	
8.0 PPM																											
Metaplasia, Squamous								1																		**1**	**1.0**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active											1														4	**2**	**2.5**
Cornea, Degeneration	1			1																						**4**	**1.5**
Cornea, Hyperplasia											1										1					**4**	**1.3**
Cornea, Inflammation, Chronic Active																										**1**	**2.0**
Harderian Gland							+				+			+											+	**6**	
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Metaplasia, Osseous																										**2**	**1.5**
Mineralization											2															**1**	**2.0**
Nephropathy	1			1	1	1	1	1	1	2	1	1	1			1	1			1	1	1	3	1	1	**40**	**1.2**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

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

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

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

	DAY ON TEST	073	073	073	073	073	071	073	066	073	073	073	060	073	058	073	073	073	073	073	073	073	073	073	073	073	060
B6C3F1 MICE FEMALE	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	
32.0 PPM																											**females (cont...)**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	M	+	+	+	A	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus			X																							
Clear Cell Focus																	X									
Degeneration, Fatty																										
Eosinophilic Focus					X						X			X			X	X		X		X				
Hematopoietic Cell Proliferation		1									2								3							
Infiltration Cellular, Mixed Cell						4																				
Inflammation, Chronic																										
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

DAY ON TEST	073	073	073	073	073	071	073	066	073	073	073	060	073	058	073	073	073	073	073	073	073	073	073	073	060		
B6C3F1 MICE FEMALE 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		
32.0 PPM																											**females (cont...)**
Mesentery												+			+	+			+								
Angiectasis																4											
Inflammation, Chronic																											
Fat, Hemorrhage																											
Fat, Necrosis															2				2								
Oral Mucosa																											
Pharyngeal, Hyperplasia																											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Atrophy					1							1						4			1						
Hypertrophy					2																						
Duct, Cyst																		4									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Ulcer																	2										
Epithelium, Hyperplasia																	4										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A		
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cardiomyopathy	1	1	1	1	1	1	1	2	1	1	1	1	1		1	1		1	1	1	1	1	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

DAY ON TEST	0734	0734	0734	0734	0734	0713	0734	0665	0734	0734	0734	0609	0734	0582	0734	0734	0735	0735	0735	0735	0735	0735	0735	0735	0600		
B6C3F1 MICE FEMALE ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5		
32.0 PPM																											**females (cont...)**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hematopoietic Cell Proliferation																											
Hypertrophy																	1					1					
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia				1		1										1											
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Parathyroid Gland	+	+	M	+	M	M	+	+	+	M	+	M	I	+	+	M	+	+	+	M	+	M	+	M	+		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Angiectasis																2											
Pars Distalis, Angiectasis																									4		
Pars Distalis, Hyperplasia			4			2		3							1			1		2			2				
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Follicular Cell, Hyperplasia	2					3	1		2		2		1		1		2		1	3	2		1	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 FEMALE

32.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0734	0734	0713	0734	0665	0734	0734	0734	0609	0734	0582	0734	0734	0735	0735	0735	0735	0735	0735	0735	0735	0600
ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5
Clitoral Gland	+	+	+	+	+	+	+	M	+	+	M	+	M	+	M	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																	2								
Cyst		1				2		2	1			2			1	1									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																									
Hydrometra																									
Inflammation, Suppurative											2														
Endometrium, Hyperplasia											3														
Endometrium, Metaplasia											1														

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																									
Lymph Node																				+					
Lymph Node, Bronchial	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	M	+
Hyperplasia						2											2								
Lymph Node, Mandibular	+	M	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	M	+
Hyperplasia	2																								
Lymph Node, Mediastinal	+	+	+	+	M	+	M	M	M	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	M
Hyperplasia	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

32.0 PPM

females (cont...)

DAY ON TEST	0734	0734	0734	0734	0734	0713	0734	0665	0734	0734	0734	0609	0734	0582	0734	0734	0735	0735	0735	0735	0735	0735	0735	0735	0735	0600
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Angiectasis																									
Hematopoietic Cell Proliferation																									
Hyperplasia																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation	2	2			2	3					2	3		2		2			2		2				
Hyperplasia, Lymphoid										2							2								
Thymus	+	+	+	+	+	+	+	M	M	M	+	+	+	+	+	+	M	+	M	+	+	+	+	M	+
Hyperplasia, Lymphoid																									

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia						2																			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active																									
Subcutaneous Tissue, Hemorrhage																									
Subcutaneous Tissue, Inflammation, Granulomatous, Focal																					2				

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. 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

32.0 PPM

females (cont...)

DAY ON TEST	734	734	734	734	734	713	734	665	734	734	734	609	734	582	734	734	735	735	735	735	735	735	735	735	600
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
Fibrous Osteodystrophy	1		1		1		3		2	2		3	2				2			1	1	1	1		
Skeletal Muscle						+																			
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gliosis								2																	
Meninges, Infiltration Cellular, Mononuclear Cell	2							1																	2
Spinal Cord																						+			
RESPIRATORY SYSTEM																									
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia										1													1		
Inflammation, Suppurative										1															
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Histiocyte																	3								
Inflammation, Focal, Chronic																									
Pigmentation, Hemosiderin																	2								
Alveolar Epithelium, Hyperplasia																2									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative	3	2	3	2	2			1	2	2			2	1	2	1	2	2	2		2	3		2	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

DAY ON TEST	073	073	073	073	073	071	073	066	073	073	073	060	073	058	073	073	073	073	073	073	073	073	073	073	060
B6C3F1 MICE FEMALE 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
32.0 PPM																									
Glands, Hyperplasia	4	3	4	2	3	3	3	4	2	3	1	2	3	1	3	3	4	3		3	4	4	3	4	2
Glands, Metaplasia, Squamous	1	2	2	1	2		1	1	2	1	2	2	2	2	1	1	2	2	1		2	1	1	2	1
Lateral Wall, Metaplasia, Squamous	2	1	3	3			1	1	2	1	2	1	2	3		1	2	3	2	3	1			2	1
Lateral Wall, Necrosis																									
Olfactory Epithelium, Atrophy	4	4	4	3	3	3	4	4	2	4	2	2	4	3	4	4	4	4	4	3	4	4	3	4	3
Olfactory Epithelium, Degeneration, Hyaline	4	2	2		3		2	2	2	1	2	2	2	1	3	2	2	1	3		3	3	2	3	2
Olfactory Epithelium, Metaplasia	4	4	4	3		3	4	4	2	4	2	2	4	3	3	4	4	4	4	3	4	4	3	4	3
Respiratory Epithelium, Degeneration, Hyaline	1	1	2	2	1	1	1	1	1		1	2	1	1	1	1	3	2	1	2	1	2	1	1	1
Respiratory Epithelium, Hyperplasia, Polypoid																									
Respiratory Epithelium, Metaplasia, Squamous	2	1	4	2	1			1	2	1	2	1	3	3	1	1	2	3	2	3	1			2	
Respiratory Epithelium, Necrosis																									
Respiratory Epithelium, Regeneration						1		1															1		1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cataract																									2
Cornea, Degeneration		4	1		2	2	2	2	2	1	1	2	1		1			2	2	3					
Cornea, Hyperplasia												1	1				1			1					
Cornea, Inflammation, Chronic Active		2															1								
Harderian Gland					+		+									+	+								+

females (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

	DAY ON TEST	073	073	073	073	073	071	073	066	073	073	073	060	073	058	073	073	073	073	073	073	073	073	073	073	073	060
B6C3F1 MICE FEMALE	ANIMAL ID	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007
32.0 PPM		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...)**
URINARY SYSTEM																											
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Metaplasia, Osseous											1										1						
Nephropathy		1	1	1	1			1			1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	

* .. 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

32.0 PPM

DAY ON TEST	073	073	063	073	073	073	073	073	073	057	073	073	068	057	069	073	073	073	073	073	073	073	073	073	073	073	
ANIMAL ID	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031	* TOTALS
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	+	+	+	+	M	A	+	+	+	+	+	+	M	M	+	+	+	+	+	I	+		**41**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**48**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**48**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**48**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**48**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**48**
Liver	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Basophilic Focus			X																							**2**	
Clear Cell Focus																	X									**2**	
Degeneration, Fatty							1																			**1**	**1.0**
Eosinophilic Focus																									X	**8**	
Hematopoietic Cell Proliferation					3								2													**5**	**2.2**
Infiltration Cellular, Mixed Cell																										**1**	**4.0**
Inflammation, Chronic					2																					**1**	**2.0**
Necrosis		1			2																					**2**	**1.5**

* .. 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 FEMALE

32.0 PPM

DAY ON TEST	735	735	663	735	735	735	735	735	735	579	735	735	689	574	693	735	735	735	735	735	735	735	735	735	735	
ANIMAL ID	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS
Mesentery			+								+		+	+	+			+								10
Angiectasis																										1 4.0
Inflammation, Chronic													3													1 3.0
Fat, Hemorrhage													3													1 3.0
Fat, Necrosis			2								2		2	2				2								7 2.0
Oral Mucosa																+										1
Pharyngeal, Hyperplasia																2										1 2.0
Pancreas	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Atrophy	1	4									1											1			1	9 1.7
Hypertrophy																										1 2.0
Duct, Cyst																										1 4.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Ulcer																										1 2.0
Epithelium, Hyperplasia													2											2		3 2.7
Stomach, Glandular	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cardiomyopathy	1	1		1	1	1	1	1			1		1	1	1	1	1		1	1	1	1	1	1	1	42 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

32.0 PPM

DAY ON TEST	0735	0735	0663	0735	0735	0735	0735	0735	0735	0579	0735	0735	0689	0574	0693	0735	0735	0735	0735	0735	0735	0735	0735	0735	0735		
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	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hematopoietic Cell Proliferation					2																						**1 2.0**
Hypertrophy																							1				**3 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia							1																				**4 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Parathyroid Gland	+	+	+	M	M	+	I	I	M	M	+	+	+	M	M	M	M	M	+	M	+	M	+	+	M	**26**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis																											**1 2.0**
Pars Distalis, Angiectasis																											**1 4.0**
Pars Distalis, Hyperplasia					2	3	2	3				1	1					2				1	3		1		**17 2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Follicular Cell, Hyperplasia	1				1	1	1	4	2		1	1	1			1		2	1	1	2	1		2	1		**30 1.5**

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

DAY ON TEST	0735	0735	0663	0735	0735	0735	0735	0735	0735	0579	0735	0735	0689	0574	0693	0735	0735	0735	0735	0735	0735	0735	0735	0735	0735		
B6C3F1 MICE FEMALE ANIMAL ID	0072 6	0072 7	0072 8	0072 9	0073 0	0073 1	0073 2	0073 3	0073 4	0073 5	0073 6	0073 7	0073 8	0073 9	0074 0	0074 1	0074 2	0074 3	0074 4	0074 5	0074 6	0074 7	0074 8	0074 9	0075 0	*** TOTALS**	
32.0 PPM																											
Clitoral Gland	+	+	M	+	+	+	+	+	M	+	+	+	M	+	+	M	+	+	+	M	+	+	+	+	+	**41**	
Ovary	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Atrophy											2																**2 2.0**
Cyst	2			3		1					3				4	2		1		1							**15 1.8**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	**49**	
Angiectasis									2				4														**2 3.0**
Hydrometra				2						2		3															**3 2.3**
Inflammation, Suppurative																											**1 2.0**
Endometrium, Hyperplasia																											**1 3.0**
Endometrium, Metaplasia																											**1 1.0**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia					2																						**1 2.0**
Lymph Node													+		+										+	**4**	
Lymph Node, Bronchial	+	M	+	M	+	M	+	+	M	M	+	M	M	+	+	M	+	+	+	+	M	+	+	+	+	**37**	
Hyperplasia																											**2 2.0**
Lymph Node, Mandibular	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	M	+	+	M	M	+	+	+	+	+	**40**	
Hyperplasia																					2						**2 2.0**
Lymph Node, Mediastinal	+	+	+	M	+	+	+	+	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**40**	
Hyperplasia																								2			**2 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

32.0 PPM

DAY ON TEST	735	735	663	735	735	735	735	735	735	579	735	735	689	574	693	735	735	735	735	735	735	735	735	735	735		
ANIMAL ID	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	46	
Angiectasis							2		1																		2 1.5
Hematopoietic Cell Proliferation													3														1 3.0
Hyperplasia							1																				1 1.0
Spleen	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hematopoietic Cell Proliferation				2	3			2	2				4								2			2			17 2.3
Hyperplasia, Lymphoid		2																					2		4		5 2.4
Thymus	M	+	M	+	+	+	+	+	+	A	+	M	+	+	+	+	+	M	+	M	+	+	+	+	+	38	
Hyperplasia, Lymphoid																									4		1 4.0

INTEGUMENTARY SYSTEM

	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS	
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia							1																				2 1.5
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic Active														4													1 4.0
Subcutaneous Tissue, Hemorrhage															1												1 1.0
Subcutaneous Tissue, Inflammation, Granulomatous, Focal																											1 2.0

MUSCULOSKELETAL SYSTEM

	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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 32.0 PPM																											
DAY ON TEST	073	073	063	073	073	073	073	073	073	057	073	073	068	057	069	073	073	073	073	073	073	073	073	073	073		
ANIMAL ID	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	* TOTALS	
Fibrous Osteodystrophy		2		2			1	2				2						1				1	1	2		22	1.6
Skeletal Muscle																										1	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Gliosis																										1	2.0
Meninges, Infiltration Cellular, Mononuclear Cell																								1		4	1.5
Spinal Cord																										1	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia			1					1						1												5	1.0
Inflammation, Suppurative																										1	1.0
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Infiltration Cellular, Histiocyte										1														2		3	2.0
Inflammation, Focal, Chronic								1																		1	1.0
Pigmentation, Hemosiderin																										1	2.0
Alveolar Epithelium, Hyperplasia								1																		2	1.5
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Suppurative	2	2		2	2	2	2	2	3	1	3		2	2	2	3	3	1	3	2	1	1	1	3	2		42	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

32.0 PPM

DAY ON TEST	735	735	663	735	735	735	735	735	735	579	735	735	689	574	693	735	735	735	735	735	735	735	735	735	735	
ANIMAL ID	006	007	008	009	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS
Glands, Hyperplasia	3	3	4	3	4	4	3	4	3		4	4	3	3	3	4	3	3	4		3	1	2	3	4	**47 3.1**
Glands, Metaplasia, Squamous	1	2	1	1	1	2	2	1	1		2	2	3	3	2	1	1	2	1		1	1	1	1	2	**46 1.5**
Lateral Wall, Metaplasia, Squamous		2	2		1		2	2	2			2	3	3	2	2	2	1				1		1	2	**36 1.9**
Lateral Wall, Necrosis																					2					**1 2.0**
Olfactory Epithelium, Atrophy	4	4	3	4	4	4	3	4	4	3	4	4	3	4	4	4	4	4	4	4	4	3	3	4	4	**50 3.6**
Olfactory Epithelium, Degeneration, Hyaline	2	3	2	2	3	2	2	1	1	2	2	4	3	2	2	3	2	2		3		1	2	2	2	**45 2.2**
Olfactory Epithelium, Metaplasia	4	4	3	4	4	4	3	4	4	3	4	4	3	4	4	4	4	3	4	4	4	3	3	4	4	**49 3.6**
Respiratory Epithelium, Degeneration, Hyaline	1	2	2		1	2	2	1	2	1	1	1	1	1	1	2	1	2	2	2	1	1	2	2	1	**48 1.4**
Respiratory Epithelium, Hyperplasia, Polypoid																									1	**1 1.0**
Respiratory Epithelium, Metaplasia, Squamous		2	2	1	1	2	2	2	2			3	2	3	3	3	1	1		2	2	1			2	**39 1.9**
Respiratory Epithelium, Necrosis									2											1			1			**3 1.3**
Respiratory Epithelium, Regeneration	1			1							2			1			1	1	2	1			1			**13 1.2**
Trachea	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cataract																										**1 2.0**
Cornea, Degeneration		2			1		3	3					1			3	3	2	2	3				2		**26 2.0**
Cornea, Hyperplasia																		1		1				1		**7 1.0**
Cornea, Inflammation, Chronic Active																				2						**3 1.7**
Harderian Gland												+														**6**

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

DAY ON TEST	073	073	063	073	073	073	073	073	073	057	073	073	068	057	069	073	073	073	073	073	073	073	073	073	073		
B6C3F1 MICE FEMALE ANIMAL ID	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007	007		
32.0 PPM	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**	
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Metaplasia, Osseous											1													1			**4 1.0**
Nephropathy	1	1		1	1	1	1	1	1		1		1	1	1	1	1	1	1		1		1	1	1		**39 1.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	

*** END OF REPORT ***

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

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

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