F1_M3

NTP Study Number:	C20515
Lock Date:	01/12/2011
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.1.1_001
PWG Approval Date:	NONE

B6C3F1 MICE MALE																										
Control DAY ON TEST	073	073	072	072	070	072	072	056	055	072	073	066	073	072	072	073	073	072	073	072	073	072	073	073	073	
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	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Inflammation, Suppurative																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Artery, Infiltration Cellular, Lymphocyte																						2				
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia					3																					
Lymphoid Follicle, Hyperplasia																										
Peyer's Patch, Hyperplasia, Lymphoid																	3									
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus																			X							
Clear Cell Focus		X	X				X				X						X	X			X		X	X		
Eosinophilic Focus	X										X						X			X	X			X	X	
Fatty Change	1		2	2			2			2						2		1	2	1	2		1	1	1	
Hepatodiaphragmatic Nodule																										
Hyperplasia																										
Inflammation, Chronic																										

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B6C3F1 MICE MALE																										
Control DAY ON TEST	0730	0731	0729	0729	0709	0729	0729	0565	0559	0729	0730	0669	0730	0729	0729	0730	0731	0729	0730	0729	0730	0725	0730	0730	0730	**males (cont...)**
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Mixed Cell Focus																	X				X			X		
Necrosis					2						1	2		3								2				
Tension Lipidosis				X							1															
Mesentery	+			+																						
Fat, Necrosis				2																						
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Acinus, Hypertrophy			1																							
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																2										
Inflammation, Chronic Active																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																										
Inflammation, Chronic Active																										
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia	2	1	1	2		1	2			1	1	1	1	2	1	1	1	1	1	2	1		1	1	1	
Inflammation, Chronic Active																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	M	+	M	+	+	
Inflammation, Chronic Active																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Cardiomyopathy																							2			
Thrombosis												4														
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	1		1			1	1		1	1	1		2		2	2			2						1	
Capsule, Inflammation, Chronic Active																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	M	M	+	+	+	+	+	M	+	M	+	M	+	+	M	M	M	M	+	+	+	
Cyst															1											
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst																										
Pars Distalis, Hyperplasia							1				2								1							
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																						1				

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia																2			2			3			3	
Inflammation, Chronic Active											3					2				2			3			
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Atrophy																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node									+		+															
Lumbar, Infiltration Cellular, Mixed Cell									2																	
Lumbar, Lymphoid Follicle, Hyperplasia																										
Lymphoid Follicle, Renal, Hyperplasia																										
Lymph Node, Bronchial	+	+	+	M	M	+	+	+	M	+	+	+	+	M	M	M	+	M	M	M	M	M	M	M	+	
Infiltration Cellular, Polymorphonuclear																										
Lymph Node, Mandibular	+	M	+	+	+	+	M	+	M	M	+	M	+	+	M	+	+	+	M	+	+	+	+	+	+	
Lymph Node, Mediastinal	+	M	+	+	+	M	M	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoid Follicle, Hyperplasia																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Lymphoid Follicle, Hyperplasia																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																										
Lymphoid Follicle, Hyperplasia																										
Thymus	+	+	+	+	+	+	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 Active															2							3				
Ulcer					3																					
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion		1		1												2		1							2	
Cranium, Inflammation, Chronic Active														3												
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve																										
Spinal Cord																										

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte		2	1														1									
Thrombosis																										
Alveolar Epithelium, Hyperplasia																			1							
Bronchiole, Hyperplasia		1																	1							
Interstitium, Inflammation, Chronic Active																										
Perivascular, Inflammation, Chronic Active																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active		1												1												
Necrosis																										
Olfactory Epithelium, Accumulation, Hyaline Droplet	1	1												2												
Olfactory Epithelium, Atrophy		1																								
Olfactory Epithelium, Metaplasia, Respiratory																					1		1			
Respiratory Epithelium, Accumulation, Hyaline Droplet						1								2												
Respiratory Epithelium, Hyperplasia	2	1	2	1	1			1	2	2	2	2	2	1		1		1	1	2	3	1			2	
Turbinate, Degeneration																										
Pleura																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
Atrophy																										
Cornea, Vacuolization Cytoplasmic																										
Lens, Degeneration																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2																									
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Congestion									1																	
Cyst		X																						X		
Dilatation									3																	
Infarct												2														
Inflammation, Chronic Active									3																	
Metaplasia, Osseous																										
Nephropathy	2	2	2	2	3	2	2	3	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	
Artery, Hemorrhage																										
Artery, Inflammation, Chronic Active																						3				
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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Control

DAY ON TEST	0730	0730	0725	0729	0592	0731	0499	0729	0730	0730	0730	0694	0730	0729	0729	0730	0724	0730	0729	0541	0730	0729	0731	0730	0729	
ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	M	+	+	+	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	M	**44**
Inflammation, Suppurative										1																**1 1.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Artery, Infiltration Cellular, Lymphocyte																										**1 2.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Epithelium, Hyperplasia																										**1 3.0**
Lymphoid Follicle, Hyperplasia										4																**1 4.0**
Peyer's Patch, Hyperplasia, Lymphoid																										**1 3.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus																										**1**
Clear Cell Focus								X																		**10**
Eosinophilic Focus		X		X										X		X					X	X	X			**14**
Fatty Change	2	2		1			1			1			1			1		1	1		1	1				**24 1.4**
Hepatodiaphragmatic Nodule										X																**1**
Hyperplasia			4																							**1 4.0**
Inflammation, Chronic			4																							**1 4.0**

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ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS	
Mixed Cell Focus		X									X			X												**6**	
Necrosis																										**5**	**2.0**
Tension Lipidosis											X															**3**	**1.0**
Mesentery												+					+									**4**	
Fat, Necrosis																										**1**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrosis			4																							**1**	**4.0**
Acinus, Hypertrophy																										**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Squamous											4															**2**	**3.0**
Inflammation, Chronic Active											3															**1**	**3.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Erosion																2										**1**	**2.0**
Inflammation, Chronic Active																								1		**1**	**1.0**
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dysplasia	1	1	1	1	1	1		1	2	2	3	1	1	1		1	1		1	1	2	1	4	1	1	**43**	**1.3**
Inflammation, Chronic Active									3		3			3												**3**	**3.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**45**	
Inflammation, Chronic Active					2																					**1**	**2.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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\+ .. Tissue examined microscopically
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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	072	072	059	073	049	072	073	073	073	069	073	072	072	073	072	073	072	054	073	072	073	073	072	
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																							2			**2 2.0**
Thrombosis																										**1 4.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia	1		1			1			1		1		1	1	1				2		2	1	1			**24 1.3**
Capsule, Inflammation, Chronic Active			3																							**1 3.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	M	+	M	+	M	+	+	+	M	+	+	+	+	M	M	M	+	+	+	**34**
Cyst																										**1 1.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Cyst																								1		**1 1.0**
Pars Distalis, Hyperplasia	1										1															**5 1.2**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																										**1 1.0**

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B6C3F1 MICE MALE

Control

DAY ON TEST	730	730	725	729	592	731	499	729	730	730	730	694	730	729	729	730	724	730	729	541	730	729	731	730	729	* TOTALS	
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		
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia	1	3		2						1																	**8 2.1**
Inflammation, Chronic Active							3									3			1				1	2			**9 2.2**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Germinal Epithelium, Atrophy												2															**1 2.0**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Lymph Node			+														+									**4**	
Lumbar, Infiltration Cellular, Mixed Cell																											**1 2.0**
Lumbar, Lymphoid Follicle, Hyperplasia			4																								**1 4.0**
Lymphoid Follicle, Renal, Hyperplasia			4																								**1 4.0**
Lymph Node, Bronchial	M	M	+	+	+	M	+	+	M	M	+	M	+	M	M	M	+	M	+	+	+	+	M	+	+	**26**	
Infiltration Cellular, Polymorphonuclear			2																								**1 2.0**
Lymph Node, Mandibular	+	M	M	M	+	+	+	+	+	M	+	+	+	+	M	+	M	M	M	M	+	M	+	M	M	**31**	
Lymph Node, Mediastinal	M	+	+	+	+	+	M	+	+	M	+	M	+	+	+	+	+	+	M	+	+	+	+	+	M	**39**	
Lymphoid Follicle, Hyperplasia			4																								**1 4.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**49**	
Fibrosis			4																								**1 4.0**

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B6C3F1 MICE MALE																											
Control DAY ON TEST	0730	0730	0725	0729	0592	0731	0499	0729	0730	0730	0730	0694	0730	0729	0729	0730	0724	0730	0729	0541	0730	0729	0731	0730	0729		
ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	* TOTALS	
Lymphoid Follicle, Hyperplasia										4																**1**	**4.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation					2																					**1**	**2.0**
Lymphoid Follicle, Hyperplasia			4			3				4																**3**	**3.7**
Thymus	+	+	+	+	+	+	+	M	+	+	M	+	+	+	M	+	+	+	+	M	M	+	M	+	+	**41**	
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 Active																										**2**	**2.5**
Ulcer																										**1**	**3.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion	1			1																						**7**	**1.3**
Cranium, Inflammation, Chronic Active													2										3			**3**	**2.7**
Skeletal Muscle															+											**1**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Peripheral Nerve															+											**1**	
Spinal Cord															+											**1**	

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B6C3F1 MICE MALE

Control

DAY ON TEST	730	730	725	729	592	731	499	729	730	730	730	694	730	729	729	730	724	730	729	541	730	729	731	730	729	
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
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Histiocyte	2								2																	**5 1.6**
Thrombosis															1											**1 1.0**
Alveolar Epithelium, Hyperplasia	1			1																				2		**4 1.3**
Bronchiole, Hyperplasia					1		1							1			1		1	1	1		1	1		**11 1.0**
Interstitium, Inflammation, Chronic Active															2											**1 2.0**
Perivascular, Inflammation, Chronic Active																							3			**1 3.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active			1						2		2												1			**6 1.3**
Necrosis											1												1			**2 1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet								1																		**4 1.3**
Olfactory Epithelium, Atrophy																										**1 1.0**
Olfactory Epithelium, Metaplasia, Respiratory								1			1	1		2									1			**7 1.1**
Respiratory Epithelium, Accumulation, Hyaline Droplet			1								1				1								1		1	**7 1.1**
Respiratory Epithelium, Hyperplasia		2	1	2	1	2	1	2	2	2	1				2	2	2	1	1		3	2	1	1		**38 1.6**
Turbinate, Degeneration																							2			**1 2.0**
Pleura																				+						**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE MALE																											
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Control ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**	
Atrophy															4											**1**	**4.0**
Cornea, Vacuolization Cytoplasmic																1									1	**2**	**1.0**
Lens, Degeneration											2															**1**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																						4				**2**	**3.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Congestion																										**1**	**1.0**
Cyst		X												X												**4**	
Dilatation																										**1**	**3.0**
Infarct					2																	2				**3**	**2.0**
Inflammation, Chronic Active																										**1**	**3.0**
Metaplasia, Osseous													1													**1**	**1.0**
Nephropathy	2	2		2	2	2	1	2	2	2	2		2	2	2	2	2	2	2	1	2	2	2	2	2	**48**	**2.0**
Artery, Hemorrhage					3																					**1**	**3.0**
Artery, Inflammation, Chronic Active																										**1**	**3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	M	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																							2			
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																							1			
Fibrosis																							1			
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis										2																
Basophilic Focus							X											X								
Clear Cell Focus		X									X		X	X			X		X							
Congestion																										
Cyst						3																				
Eosinophilic Focus											X									X						
Fatty Change		2			1				1	2	2		2	1	2		2		1				1		2	
Hyperplasia																										
Mixed Cell Focus											X						X		X	X						

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**males (cont...)**
Necrosis										3		2														
Tension Lipidosis																					2					
Mesentery																								+		
Inflammation, Chronic Active																								3		
Arteriole, Inflammation, Chronic Active																										
Fat, Necrosis																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lipomatosis																						2				
Acinus, Hypertrophy										2																
Artery, Inflammation, Chronic Active																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte																							1			
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst, Squamous																										
Hyperplasia, Squamous	2																									
Inflammation, Chronic Active												2				3										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Arteriole, Serosa, Inflammation, Chronic Active																										
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia		2	2	1	3		2	1	2	3	2		1	1	1	1	1	1	1	1	1	1		1		
Inflammation, Chronic Active							4																			
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE **10 mg/m3**	DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439	**males (cont...)**
	ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	
Aorta, Inflammation, Chronic Active																											
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		2																									
Artery, Inflammation, Chronic Active																											
ENDOCRINE SYSTEM																											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		2	1	1	2	1				1			1	2	1	1	1			1	2		1				
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																											
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland		M	+	+	+	M	+	M	+	+	+	M	+	M	+	+	+	+	+	+	M	+	M	+	M	M	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia								1						1							3				1		
Pars Intermedia, Hypertrophy																											
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																											
Tissue NOS					+																						
GENITAL SYSTEM																											
Epididymis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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10 mg/m3 DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**males (cont...)**
Inflammation, Chronic Active																3										
Spermatocele																								2		
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia			2																							
Inflammation, Chronic Active																										
Prostate	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nuclear Alteration, Focal																										
Germinal Epithelium, Atrophy																								2		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node								+																		
Lymph Node, Bronchial	M	+	+	M	+	+	M	+	+	M	+	+	+	+	+	+	+	M	+	+	+	M	M	+	M	
Lymph Node, Mandibular	+	+	+	M	+	M	M	+	+	+	+	+	+	M	M	+	M	+	M	+	+	+	+	+	+	
Hyperplasia, Lymphoid																		2								
Infiltration Cellular, Plasma Cell																							2			
Lymph Node, Mediastinal	M	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage										2																

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

B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**males (cont...)**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Hematopoietic Cell Proliferation												2														
Lymphoid Follicle, Hyperplasia																				3						
Thymus	+	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	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active								3																		
Ulcer								3																		
Sebaceous Gland, Hyperplasia																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion	1																1					1				
Cranium, Fracture																									3	
Cranium, Inflammation, Chronic Active							3																			
Joint, Vertebra, Fracture																1										
Maxilla, Necrosis																										
Skeletal Muscle	+																									
Infiltration Cellular, Lymphocyte	1																									
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE **10 mg/m3**	DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439	
	ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**males (cont...)**
Arteriole, Inflammation, Chronic Active																											
Venule, Infiltration Cellular, Lymphoid				1																							
Peripheral Nerve		+																									
Spinal Cord		+																									
RESPIRATORY SYSTEM																											
Larynx		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																											
Inflammation, Chronic Active																		2									
Metaplasia, Squamous		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	
Necrosis																											
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erythrophagocytosis																											
Infiltration Cellular, Histiocyte												3											1				
Alveolar Epithelium, Hyperplasia																							2				
Bronchiole, Hyperplasia				1								1			1	1	1	1					1				
Perivascular, Inflammation, Chronic Active												2															
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active				2		2		2									1		2							3	
Necrosis																										3	
Olfactory Epithelium, Accumulation, Hyaline Droplet		1	2	1	2	1		2	2	2	2		2				2	1		1		2	1				
Olfactory Epithelium, Metaplasia, Respiratory							1	1		1				1		1		1				1		2			
Olfactory Epithelium, Necrosis																											
Respiratory Epithelium, Accumulation, Hyaline Droplet		1	2	1	2	1		2	2		2	1	2	1	1	2		1	1	1		2		1			

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B6C3F1 MICE MALE																									
10 mg/m3 DAY ON TEST	0713	0729	0731	0647	0729	0731	0730	0662	0730	0706	0729	0730	0730	0729	0729	0590	0729	0632	0729	0730	0729	0731	0591	0730	0439
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
Respiratory Epithelium, Hyperplasia	1	1	2	2	1	2	2	1	2	2	2	2	2	2	1	1	2	2	1	2	1	2	2	2	1
Respiratory Epithelium, Metaplasia, Squamous														1	1										2
Turbinate, Degeneration																									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cornea, Inflammation, Chronic Active																							2		
Lens, Degeneration																									
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																									1
Hyperplasia																									
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst														X											
Infarct																									
Metaplasia, Osseous																									
Nephropathy	1	2	2	2	2	3	2	1	2	3	2	3	2	2	2	1	2	2	2	2	2	2	2	2	
Artery, Inflammation, Chronic Active												3									2				
Capsule, Fibrosis								1																	
Capsule, Hemorrhage																									
Papilla, Necrosis																									2
Pelvis, Inflammation, Suppurative																									2
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	072 9	062 8	070 9	073 0	055 6	072 7	059 1	073 0	056 5	073 0	073 1	059 6	072 9	072 9	073 0	073 0	054 7	073 0	072 9	062 0	073 0	067 7	073 0	059 8	072 9	
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**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**44**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ulcer																										**1 2.0**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cyst																										**1 1.0**
Fibrosis																										**1 1.0**
Intestine Small, Duodenum	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 2.0**
Basophilic Focus											X															**3**
Clear Cell Focus											X			X				X								**9**
Congestion																	1									**1 1.0**
Cyst																										**1 3.0**
Eosinophilic Focus																		X								**3**
Fatty Change	1		1				1	1		1	1				1			1			1				1	**22 1.3**
Hyperplasia							2																			**1 2.0**
Mixed Cell Focus																										**4**

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0729	0628	0709	0730	0556	0727	0591	0730	0565	0730	0731	0596	0729	0729	0730	0730	0547	0730	0729	0620	0730	0677	0730	0598	0729	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Necrosis				3	2	3	2		2																	**7 2.4**
Tension Lipidosis								1																		**2 1.5**
Mesentery		+													+								+	+		**5**
Inflammation, Chronic Active																										**1 3.0**
Arteriole, Inflammation, Chronic Active																								3		**1 3.0**
Fat, Necrosis															2								1			**2 1.5**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lipomatosis																										**1 2.0**
Acinus, Hypertrophy																										**1 2.0**
Artery, Inflammation, Chronic Active																								2		**1 2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Lymphocyte																										**1 1.0**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cyst, Squamous																1										**1 1.0**
Hyperplasia, Squamous												2														**2 2.0**
Inflammation, Chronic Active																										**2 2.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Arteriole, Serosa, Inflammation, Chronic Active																				2						**1 2.0**
Tooth	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+		**47**
Dysplasia	1	1	1	1		1				2	3		1	1	1	1		1		1	1		1			**35 1.3**
Inflammation, Chronic Active																										**1 4.0**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	**49**

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B6C3F1 MICE MALE																										
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ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Aorta, Inflammation, Chronic Active																								2		**1 2.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy			2																	2						**3 2.0**
Artery, Inflammation, Chronic Active																								3		**1 3.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia					1					1			1	2		1			1		1		3		2	**23 1.3**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia		1																								**1 1.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	M	+	M	M	+	M	M	M	M	M	+	M	+	+	M	+	M	+	+	M	+	+	M	+	+	**28**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Hyperplasia	1										1				1	1										**8 1.3**
Pars Intermedia, Hypertrophy										2																**1 2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
GENERAL BODY SYSTEM																										
Tissue NOS																	+									**2**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE MALE 10 mg/m3																											
DAY ON TEST	0729	0628	0709	0730	0556	0727	0591	0730	0565	0730	0731	0596	0729	0729	0730	0730	0547	0730	0729	0620	0730	0677	0730	0598	0729		
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS	
Inflammation, Chronic Active																										**1**	**3.0**
Spermatocele																										**1**	**2.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ectasia						3										2							2			**4**	**2.3**
Inflammation, Chronic Active				3							2					2					2					**4**	**2.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Nuclear Alteration, Focal														2												**1**	**2.0**
Germinal Epithelium, Atrophy			2			1			1																	**4**	**1.5**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Lymph Node		+														+										**3**	
Lymph Node, Bronchial	+	+	+	M	+	M	M	+	+	M	+	+	+	+	M	M	+	M	M	M	M	M	+	+	+	**31**	
Lymph Node, Mandibular	+	M	M	+	M	+	+	+	+	+	+	+	+	M	+	+	M	M	M	+	+	+	+	+	+	**36**	
Hyperplasia, Lymphoid																						2				**2**	**2.0**
Infiltration Cellular, Plasma Cell																										**1**	**2.0**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	M	+	+	M	M	M	+	M	+	+	+	M	M	+	+	**39**	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																										**1**	**2.0**

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B6C3F1 MICE MALE																										
10 mg/m3 DAY ON TEST	0729	0628	0709	0730	0556	0727	0591	0730	0565	0730	0731	0596	0729	0729	0730	0730	0547	0730	0729	0620	0730	0677	0730	0598	0729	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrosis																							3			**1 3.0**
Hematopoietic Cell Proliferation																										**1 2.0**
Lymphoid Follicle, Hyperplasia																		2								**2 2.5**
Thymus	+	+	+	+	M	M	+	+	+	M	M	M	+	+	+	+	M	+	+	+	+	+	+	+	+	**38**
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active				3																			1	2		**4 2.3**
Ulcer									2											4				3		**4 3.0**
Sebaceous Gland, Hyperplasia							2																			**1 2.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibro-Osseous Lesion	2										2		1	1												**7 1.3**
Cranium, Fracture																										**1 3.0**
Cranium, Inflammation, Chronic Active							4																			**2 3.5**
Joint, Vertebra, Fracture																										**1 1.0**
Maxilla, Necrosis							3																			**1 3.0**
Skeletal Muscle												+												+		**3**
Infiltration Cellular, Lymphocyte																										**1 1.0**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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\+ .. Tissue examined microscopically
X .. Lesion present
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE																											
10 mg/m3 DAY ON TEST	0729	0628	0709	0730	0556	0727	0591	0730	0565	0730	0731	0596	0729	0729	0730	0730	0547	0730	0729	0620	0730	0677	0730	0598	0729		
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS	
Arteriole, Inflammation, Chronic Active																								2		**1**	**2.0**
Venule, Infiltration Cellular, Lymphoid																										**1**	**1.0**
Peripheral Nerve												+														**2**	
Spinal Cord												+												+		**3**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative												1														**1**	**1.0**
Inflammation, Chronic Active							1																			**2**	**1.5**
Metaplasia, Squamous	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	**50**	**1.0**
Necrosis							2																			**1**	**2.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Erythrophagocytosis			2																							**1**	**2.0**
Infiltration Cellular, Histiocyte			1																			1	2			**5**	**1.6**
Alveolar Epithelium, Hyperplasia						1					1												1			**4**	**1.3**
Bronchiole, Hyperplasia					1								2							1		1				**11**	**1.1**
Perivascular, Inflammation, Chronic Active																										**1**	**2.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active							3					2														**8**	**2.1**
Necrosis							3																			**2**	**3.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet			2	1	1	1	2	1	2	2	1	1	2	1		2						2		1	2	**31**	**1.5**
Olfactory Epithelium, Metaplasia, Respiratory							2					3	1			1						1	1		1	**15**	**1.3**
Olfactory Epithelium, Necrosis												1														**1**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet		1	2	1	1	1	2	1	2	2	1		2	1	1	2						2	1	1	2	**36**	**1.4**

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10 mg/m3 DAY ON TEST	0729	0628	0709	0730	0556	0727	0591	0730	0565	0730	0731	0596	0729	0729	0730	0730	0547	0730	0729	0620	0730	0677	0730	0598	0729		
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS	
Respiratory Epithelium, Hyperplasia		2	2		1	2	2	1	1		1	1		1	2	1	1			1	2	1	1	1	1	**44**	**1.5**
Respiratory Epithelium, Metaplasia, Squamous																										**3**	**1.3**
Turbinate, Degeneration			3																							**1**	**3.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cornea, Inflammation, Chronic Active			4															2				3				**4**	**2.8**
Lens, Degeneration			3																							**1**	**3.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	**1.0**
Hyperplasia																					2					**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst															X											**2**	
Infarct																							2			**1**	**2.0**
Metaplasia, Osseous																			1							**1**	**1.0**
Nephropathy	2	1	2	2	1	3	1	2	3	2	2	1	2	2	2	2	2	2		1	2	2	2	2	2	**48**	**1.9**
Artery, Inflammation, Chronic Active																								2		**3**	**2.3**
Capsule, Fibrosis																										**1**	**1.0**
Capsule, Hemorrhage																				3						**1**	**3.0**
Papilla, Necrosis																										**1**	**2.0**
Pelvis, Inflammation, Suppurative																										**1**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																									
30 mg/m3 DAY ON TEST	0729	0640	0730	0729	0663	0729	0731	0730	0438	0730	0730	0729	0730	0729	0729	0729	0731	0730	0683	0730	0729	0731	0729	0640	0731
ANIMAL ID	00401	00402	00403	00404	00405	00406	00407	00408	00409	00410	00411	00412	00413	00414	00415	00416	00417	00418	00419	00420	00421	00422	00423	00424	00425
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage																									
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active											4														
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active											3														
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Clear Cell Focus														X			X								
Congestion																									
Cyst													2												
Eosinophilic Focus	X	X	X			X	X	X		X				X	X	X	X			X			X		
Fatty Change	1			1		1				1					1		3	1			1		1		2
Hepatodiaphragmatic Nodule																	X								
Hyperplasia																									
Infiltration Cellular, Lymphocyte											2														
Mixed Cell Focus	X			X				X									X								X

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0640	0730	0729	0663	0729	0731	0730	0438	0730	0730	0729	0730	0729	0729	0729	0731	0730	0683	0730	0729	0731	0729	0640	0731	
ANIMAL ID	00401	00402	00403	00404	00405	00406	00407	00408	00409	00410	00411	00412	00413	00414	00415	00416	00417	00418	00419	00420	00421	00422	00423	00424	00425	**males (cont...)**
Necrosis																			3							
Tension Lipidosis											1					X					X		1			
Mesentery		+																			+			+		
Inflammation, Chronic Active		3																								
Fat, Necrosis																					2			1		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																										
Inflammation, Chronic Active																										
Ulcer																								2		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Glands, Mineralization																		1								
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dysplasia	2	2	1	2		2	3			2	1	2	1	1	2	1	2	1		1	2	3	2	2	1	
Inflammation, Chronic Active						2	3																		2	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy																								2		
Inflammation, Suppurative																										
Valve, Fibrosis																										

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ANIMAL ID	00401	00402	00403	00404	00405	00406	00407	00408	00409	00410	00411	00412	00413	00414	00415	00416	00417	00418	00419	00420	00421	00422	00423	00424	00425	**males (cont...)**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2		1	2		1				4	1			1	1			1	1		2	1	1		2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	M	+	M	+	M	+	+	+	+	M	+	+	M	+	M	+	+	M	+	+	M	M	M	M	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																						1			1	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Inflammation, Chronic Active																										
Follicular Cell, Hyperplasia				2																						
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia		1				3					3													2		
Inflammation, Chronic Active			3		3				1							4										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0729	0640	0730	0729	0663	0729	0731	0730	0438	0730	0730	0729	0730	0729	0729	0729	0731	0730	0683	0730	0729	0731	0729	0640	0731	
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	**males (cont...)**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation																										
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		3																								
Lymph Node		+																								
Lymph Node, Bronchial	+	M	M	+	M	+	M	+	+	M	+	+	M	+	M	+	M	+	M	+	M	M	M	+	M	
Lymph Node, Mandibular	+	M	+	M	+	+	+	+	+	+	+	+	M	M	+	+	+	+	M	M	M	+	+	M	+	
Hyperplasia, Lymphoid											2															
Lymph Node, Mediastinal	M	+	+	M	+	+	+	+	M	M	+	+	+	M	+	M	M	+	M	+	+	M	+	M	+	
Hematopoietic Cell Proliferation		2																								
Hyperplasia, Plasma Cell													2													
Infiltration Cellular, Mixed Cell		2																								
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Hyperplasia, Plasma Cell												2														
Infiltration Cellular, Histiocyte																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Congestion																										
Hematopoietic Cell Proliferation		3			1							2														

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	072	064	073	072	066	072	073	073	043	073	073	072	073	072	072	072	073	073	068	073	072	073	072	064	073	**males (cont...)**
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	
Lymphoid Follicle, Hyperplasia																3										
Thymus	+	M	+	+	+	+	M	M	+	M	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	
Atrophy																										
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Inflammation, Chronic Active												3														
Ulcer					4																					
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion						1					2			2	1								1			
Cranium, Inflammation, Chronic Active		3																				3				
Skeletal Muscle											+															
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																										
Thrombosis																										
Ventricle, Dilatation								3																		
Peripheral Nerve											+															

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B6C3F1 MICE MALE **30 mg/m3**	DAY ON TEST	0729	0640	0730	0729	0663	0729	0731	0730	0438	0730	0730	0729	0730	0729	0729	0729	0731	0730	0683	0730	0729	0731	0729	0640	0731	
	ANIMAL ID	00401	00402	00403	00404	00405	00406	00407	00408	00409	00410	00411	00412	00413	00414	00415	00416	00417	00418	00419	00420	00421	00422	00423	00424	00425	**males (cont...)**
Spinal Cord												+															
RESPIRATORY SYSTEM																											
Larynx		+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																											
Inflammation, Chronic Active																											
Metaplasia, Squamous		2	2	2	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Necrosis																											
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Congestion																											
Hemorrhage																											
Infiltration Cellular, Histiocyte														1													
Inflammation, Acute			3																								
Alveolar Epithelium, Hyperplasia									1		2								4			2			4		
Bronchiole, Hyperplasia				1	1		1	1	1		1	1	1	2	1	1				1		1	1		1	1	
Interstitium, Inflammation, Chronic Active																											
Perivascular, Inflammation, Chronic Active																									3		
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active							1																				
Olfactory Epithelium, Accumulation, Hyaline Droplet		2	2	2	2	2	2	2	2	1	2	2	2		2	1		2	2	2		1	2	1	1	3	
Olfactory Epithelium, Metaplasia, Respiratory		1			1	1	1	2			1			1	1				2	1				1	1	1	
Respiratory Epithelium, Accumulation, Hyaline Droplet		2	2	2	2	2	2	2	2	1	2	2	2	1	2	1	1	2	2	2	2	1	2	1	1	3	
Respiratory Epithelium, Hyperplasia				1	1	1	2	1	2	2		2			2	2	1	2			2	2	2	2	2	1	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	I	+	+	+	+	

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B6C3F1 MICE MALE **30 mg/m3**																										
DAY ON TEST	0729	0640	0730	0729	0663	0729	0731	0730	0438	0730	0730	0729	0730	0729	0729	0729	0731	0730	0683	0730	0729	0731	0729	0640	0731	
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	**males (cont...)**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Inflammation, Chronic Active						2																				
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia				2															2							
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst			X	X																						
Infarct													2													
Inflammation, Suppurative																							4			
Nephropathy	2	1	2	2	2	2	2	2	1	2	2	2	3	2	2	2	2	2	1	3	2	2	3	2	2	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	0730	0731	0573	0731	0731	0730	0715	0731	0729	0645	0447	0534	0534	0698	0730	0581	0730	0730	0730	0729	0729	0636	0730	0731	0729		
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**	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	M	M	+	+	**44**	
Intestine Large, Cecum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hemorrhage													3													**1**	**3.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active																									2	**2**	**3.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active																										**1**	**3.0**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Clear Cell Focus								X																		**3**	
Congestion									1																	**1**	**1.0**
Cyst																										**1**	**2.0**
Eosinophilic Focus			X			X		X					X					X			X		X			**20**	
Fatty Change	2		2			2		1	1	2	1		2			2		1	2		2	2		1		**24**	**1.5**
Hepatodiaphragmatic Nodule																										**1**	
Hyperplasia																						2				**1**	**2.0**
Infiltration Cellular, Lymphocyte																										**1**	**2.0**
Mixed Cell Focus		X			X	X		X										X							X	**11**	

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B6C3F1 MICE MALE 30 mg/m3																											
DAY ON TEST	073	073	057	073	073	073	071	073	072	064	044	053	053	069	073	058	073	073	073	072	072	063	073	073	072		
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	
Necrosis								2		3			2			2						2				6	2.3
Tension Lipidosis															2											5	1.3
Mesentery																										3	
Inflammation, Chronic Active																										1	3.0
Fat, Necrosis																										2	1.5
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia, Squamous				4																						1	4.0
Inflammation, Chronic Active				2																						1	2.0
Ulcer																										1	2.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Glands, Mineralization																					1					2	1.0
Tooth	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Dysplasia	2	2		2	1	2	2	1	1	1	1			3	3	1	1	1	2		1	1		2	1	41	1.6
Inflammation, Chronic Active		2		2																				2		6	2.2
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy																										1	2.0
Inflammation, Suppurative											3															1	3.0
Valve, Fibrosis										1																1	1.0

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	0730	0731	0573	0731	0731	0730	0715	0731	0729	0645	0447	0534	0534	0698	0730	0581	0730	0730	0730	0729	0729	0636	0730	0731	0729		
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**	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia	1	2		1		1	2	2							1		2	2	1		1				1		**26 1.5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	+	M	+	+	M	M	+	M	+	M	+	+	M	M	M	+	M	M	M	+	+	+	+	M	+	**27**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Pars Distalis, Hyperplasia	1	1			1		4	1																			**7 1.4**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Chronic Active		1																									**1 1.0**
Follicular Cell, Hyperplasia																											**1 2.0**
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Ectasia					4	4			4																		**7 3.0**
Inflammation, Chronic Active						2			1						2		3	1						2	3		**11 2.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	0730	0731	0573	0731	0731	0730	0715	0731	0729	0645	0447	0534	0534	0698	0730	0581	0730	0730	0730	0729	0729	0636	0730	0731	0729		
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**	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Dilatation														2													**1 2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																											**1 3.0**
Lymph Node																										**1**	
Lymph Node, Bronchial	+	M	+	+	M	+	M	M	+	M	+	M	+	M	M	+	+	+	M	M	+	+	+	M	+	**26**	
Lymph Node, Mandibular	+	+	+	+	M	+	M	+	M	M	M	+	+	M	M	+	+	+	+	M	+	+	+	+	+	**34**	
Hyperplasia, Lymphoid																											**1 2.0**
Lymph Node, Mediastinal	+	+	M	+	+	+	+	+	M	+	M	M	+	M	+	M	M	+	+	+	+	+	+	M	+	**32**	
Hematopoietic Cell Proliferation																											**1 2.0**
Hyperplasia, Plasma Cell																											**1 2.0**
Infiltration Cellular, Mixed Cell																											**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Hemorrhage												4															**1 4.0**
Hyperplasia, Plasma Cell																											**1 2.0**
Infiltration Cellular, Histiocyte				3																							**1 3.0**
Spleen	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Congestion																2											**1 2.0**
Hematopoietic Cell Proliferation																											**3 2.0**

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	073 0	073 1	057 3	073 1	073 1	073 0	071 5	073 1	072 9	064 5	044 7	053 4	053 4	069 8	073 0	058 1	073 0	073 0	073 0	072 9	072 9	063 6	073 0	073 1	072 9		
ANIMAL ID	004 26	004 27	004 28	004 29	004 30	004 31	004 32	004 33	004 34	004 35	004 36	004 37	004 38	004 39	004 40	004 41	004 42	004 43	004 44	004 45	004 46	004 47	004 48	004 49	004 50	*** TOTALS**	
Lymphoid Follicle, Hyperplasia																										**1**	**3.0**
Thymus	+	+	+	+	+	M	+	+	+	+	+	M	M	M	+	+	+	+	+	+	+	M	+	+	+	**39**	
Atrophy											1															**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	**1**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis													2													**1**	**2.0**
Inflammation, Chronic Active																										**1**	**3.0**
Ulcer														3												**2**	**3.5**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion		1								1				1	1					2						**10**	**1.3**
Cranium, Inflammation, Chronic Active														3												**3**	**3.0**
Skeletal Muscle												+														**2**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																						2				**1**	**2.0**
Thrombosis											2															**1**	**2.0**
Ventricle, Dilatation																										**1**	**3.0**
Peripheral Nerve																										**1**	

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B6C3F1 MICE MALE																										
30 mg/m3 DAY ON TEST	0730	0731	0573	0731	0731	0730	0715	0731	0729	0645	0447	0534	0534	0698	0730	0581	0730	0730	0730	0729	0729	0636	0730	0731	0729	
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**
Spinal Cord																										**1**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia			2																							**1 2.0**
Inflammation, Chronic Active		1	1									1														**3 1.0**
Metaplasia, Squamous	2	2	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	**49 2.0**
Necrosis												1														**1 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Congestion																						2				**1 2.0**
Hemorrhage							2				1															**2 1.5**
Infiltration Cellular, Histiocyte																										**1 1.0**
Inflammation, Acute																										**1 3.0**
Alveolar Epithelium, Hyperplasia								1																		**6 2.3**
Bronchiole, Hyperplasia	1	1	1	1		1			1	1				1	3	1		3	1	1	1			1	1	**32 1.2**
Interstitium, Inflammation, Chronic Active															1											**1 1.0**
Perivascular, Inflammation, Chronic Active																										**1 3.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active								2						2								1				**4 1.5**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	1	2	1	2	2			2	2	2	2	2	2	2	2	2	2	1	2		2		2	2	**43 1.8**
Olfactory Epithelium, Metaplasia, Respiratory			2				1	1	2	1	1		1			1	1	2		1				1		**25 1.2**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	1	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	2	1	2	1	2	2	**50 1.8**
Respiratory Epithelium, Hyperplasia		2	1		1	1		1		2	2	2	2	2	1	1	2		2	2			1	1	2	**36 1.6**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**47**

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B6C3F1 MICE MALE																											
30 mg/m3 DAY ON TEST	073	073	057	073	073	073	071	073	072	064	044	053	053	069	073	058	073	073	073	072	072	063	073	073	072		
ANIMAL ID	0042	0042	0042	0042	0043	0043	0043	0043	0043	0043	0043	0043	0043	0043	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044		* TOTALS
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cornea, Inflammation, Chronic Active							3																			**2**	**2.5**
Harderian Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia			3																							**3**	**2.3**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst		X																								**3**	
Infarct			2								3											3				**4**	**2.5**
Inflammation, Suppurative																										**1**	**4.0**
Nephropathy	2	2		2	2	2	2	2	2	1				2	2		2	2	2	2	2	2	2	2	2	**45**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731	**males (cont...)**
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	
Cytoplasmic Alteration																										
Inflammation, Suppurative																						1				
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Inflammation, Chronic Active				2																						
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Serosa, Inflammation, Granulomatous				1																						
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus				X							X															
Clear Cell Focus	X										X															
Eosinophilic Focus			X	X					X	X							X	X	X	X	X	X			X	
Fatty Change	1		1		1			2	1	1	2				1	1	1	2		1	1	1		1		
Inflammation, Chronic Active																										
Mixed Cell Focus									X													X				
Necrosis					1	2	3								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																									
100 mg/m3 DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625
Tension Lipidosis									2			1										1	3	1	
Mesentery											+														
Artery, Inflammation, Chronic Active																									
Fat, Necrosis											2														
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Necrosis																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Squamous				1															4						
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active																						3			
Ulcer																									
Glands, Mineralization																									
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dysplasia	2	1	4		1	4	1	2	2	1	2		2		2	1	2			1	1	1	2	3	1
Inflammation, Chronic Active									1														3		
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy																			2						
Inflammation, Chronic Active																			3						
Thrombosis																			2						

males (cont...)

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

B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731	**males (cont...)**
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	
Artery, Inflammation, Chronic Active			1																							
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia			1					1		1			3	2	1	1	2	2	2					1	2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia									1					2												
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	M	M	+	+	+	+	M	+	M	+	M	M	+	M	+	+	M	M	M	+	M	+	M	M	
Pituitary Gland	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis														1												
Pars Distalis, Cyst											1															
Pars Distalis, Hyperplasia																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicular Cell, Hyperplasia																										
GENERAL BODY SYSTEM																										
Tissue NOS		+																								
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active													2													

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
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B6C3F1 MICE MALE **100 mg/m3**	DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731	**males (cont...)**
	ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	
Penis																											
Congestion																											
Preputial Gland		M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia				2	2		3																			3	
Inflammation, Chronic Active																1			3								
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Dilatation																											
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																											
Germinal Epithelium, Atrophy										1													3				
HEMATOPOIETIC SYSTEM																											
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Granulocytes																											
Lymph Node																											
Lumbar, Inflammation, Pyogranulomatous																											
Pancreatic, Inflammation, Pyogranulomatous																											
Renal, Inflammation, Pyogranulomatous																											
Lymph Node, Bronchial		M	M	M	M	M	M	+	M	M	+	M	+	+	M	M	M	+	+	M	M	+	+	M	M	+	
Lymph Node, Mandibular		+	M	+	+	+	+	M	+	+	+	+	M	+	M	+	+	M	+	+	+	M	M	+	+	M	
Inflammation, Pyogranulomatous																											

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B6C3F1 MICE MALE **100 mg/m3**	DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731	**males (cont...)**
	ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	
Lymph Node, Mediastinal		+	+	M	+	M	+	M	+	+	+	+	M	+	+	M	+	+	+	+	M	+	M	+	+	M	
Inflammation, Pyogranulomatous																											
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Pyogranulomatous																											
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																											
Lymphoid Follicle, Hyperplasia																									4		
Thymus		+	M	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy								2																			
INTEGUMENTARY SYSTEM																											
Mammary Gland		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Abscess		3																									
Inflammation, Chronic Active		3																							3		
Epidermis, Hyperplasia																1											
MUSCULOSKELETAL SYSTEM																											
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion							1		1									1			1		1				
Cranium, Inflammation, Chronic Active		2		3			3																	3			
Skeletal Muscle							+									+											
Infiltration Cellular, Mixed Cell																											

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	072	068	072	073	073	072	062	072	073	073	072	060	073	073	072	073	072	072	072	073	072	073	073	072	073	**males (cont...)**
ANIMAL ID	0060	0060	0060	0060	0060	0060	0060	0060	0060	0060	0061	0061	0061	0061	0061	0061	0061	0061	0061	0062	0062	0062	0062	0062	0062	
	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	
Inflammation, Chronic Active						3																				
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve															+											
Spinal Cord															+											
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative													1													
Inflammation, Chronic Active											1				1		1						1			
Metaplasia, Squamous	3	4	3	3	3	3	4	3	3	4	4	4	3	3	3	3	3	4	3	3	3	3	4	4	4	
Necrosis																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Infiltration Cellular, Histiocyte			1							2								1	3		2		3			
Alveolar Epithelium, Hyperplasia		3						1													2				3	
Bronchiole, Hyperplasia		1	1		1			2		1	1	1	1	2	1	1	1	1		2	1	1	1	1	1	
Interstitium, Inflammation, Chronic Active				1																						
Perivascular, Inflammation, Chronic Active																			3							
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active			1		1	3					2					1								1		
Necrosis																										
Nasopharyngeal Duct, Necrosis											1															

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731	
ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2	3	1	3	3	3	2	3	3	3	3	3	3	2	2	3	3	3	3	3	3	2	3	3	2	
Olfactory Epithelium, Atrophy			1																		1					
Olfactory Epithelium, Metaplasia, Respiratory	1	2	1		2	2		2	2	1	2	2	2		2	2	2	1	1	2	1	2	1	1	2	
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	3	3	3	3	3	2	3	3	3	3	3	3	2	2	3	3	3	3	3	3	2	3	3	2	
Respiratory Epithelium, Hyperplasia	2	2	1	2	1			2		1	1	1	2		2	1	2		2	2	2	2	2	2	2	
Respiratory Epithelium, Metaplasia, Squamous																										
Turbinate, Atrophy																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																										
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Hyperplasia, Squamous												1														
Cornea, Inflammation, Chronic Active																		1			2					
Lens, Degeneration																		1								
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia										3																
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst										X	X									X						
Infarct																		2			2					
Nephropathy	1	2	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	
Ureter																										

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B6C3F1 MICE MALE																											
100 mg/m3	DAY ON TEST	0729	0687	0729	0730	0731	0729	0623	0729	0730	0731	0729	0607	0731	0730	0729	0730	0729	0729	0729	0730	0729	0730	0731	0729	0731	
	ANIMAL ID	00601	00602	00603	00604	00605	00606	00607	00608	00609	00610	00611	00612	00613	00614	00615	00616	00617	00618	00619	00620	00621	00622	00623	00624	00625	**males (cont...)**
Inflammation, Chronic Active																											
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731	
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	M	+	+	+	+	+	+	+	**44**
Cytoplasmic Alteration																						2				**1 2.0**
Inflammation, Suppurative																										**1 1.0**
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Small, Ileum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia, Lymphoid																						1				**1 1.0**
Inflammation, Chronic Active																						3				**2 2.5**
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Serosa, Inflammation, Granulomatous																										**1 1.0**
Liver	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Basophilic Focus							X											X								**4**
Clear Cell Focus												X				X			X		X					**6**
Eosinophilic Focus					X							X	X	X		X					X					**17**
Fatty Change	1							1		1	1	2			2	2		1			2			2		**25 1.3**
Inflammation, Chronic Active																						3				**1 3.0**
Mixed Cell Focus																		X	X						X	**5**
Necrosis	2			2																			3			**7 2.0**

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B6C3F1 MICE MALE 100 mg/m3																											
DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731		
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	* TOTALS	
Tension Lipidosis							1												1							7	1.4
Mesentery				+	+					+																4	
Artery, Inflammation, Chronic Active					3																					1	3.0
Fat, Necrosis				1						1																3	1.3
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Necrosis			2																							1	2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia, Squamous																						4				3	3.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic Active										1																2	2.0
Ulcer																						3				1	3.0
Glands, Mineralization							1																			1	1.0
Tooth	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Dysplasia	1	2		1			2	2		1	1	1	2	1	2	2	1	2	4	1	3	3		1	2	40	1.8
Inflammation, Chronic Active																		3	3			3				5	2.6
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	48	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy													2													2	2.0
Inflammation, Chronic Active																										1	3.0
Thrombosis			3																							2	2.5

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\+ .. Tissue examined microscopically
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE **100 mg/m3**																												
DAY ON TEST	073	070	057	066	073	034	072	073	066	073	073	073	073	073	072	073	072	072	072	073	072	070	059	073	073		
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		
Artery, Inflammation, Chronic Active																											**1**	**1.0**
ENDOCRINE SYSTEM																												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Hyperplasia	1		1			2		1		1	2	1		1		1				2				2	2		**24**	**1.5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Hyperplasia																											**2**	**1.5**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Parathyroid Gland	M	+	+	M	M	M	M	+	M	+	M	M	+	M	M	M	+	M	+	+	M	M	M	+	M	**21**		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**		
Angiectasis																											**1**	**1.0**
Pars Distalis, Cyst																											**1**	**1.0**
Pars Distalis, Hyperplasia																1									1		**2**	**1.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Follicular Cell, Hyperplasia																									2		**1**	**2.0**
GENERAL BODY SYSTEM																												
Tissue NOS																										**1**		
GENITAL SYSTEM																												
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**		
Inflammation, Chronic Active																						3					**2**	**2.5**

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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731	
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**
Penis									+																	**1**
Congestion									2																	**1 2.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Ectasia									3														2	4		**7 2.7**
Inflammation, Chronic Active											1				4											**4 2.3**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Dilatation																		2								**1 2.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis									3																	**1 3.0**
Germinal Epithelium, Atrophy																						2				**3 2.0**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Granulocytes																						4				**1 4.0**
Lymph Node																						+				**1**
Lumbar, Inflammation, Pyogranulomatous																						4				**1 4.0**
Pancreatic, Inflammation, Pyogranulomatous																						4				**1 4.0**
Renal, Inflammation, Pyogranulomatous																						4				**1 4.0**
Lymph Node, Bronchial	M	M	+	M	+	+	M	M	+	M	M	M	+	M	+	M	+	+	M	M	+	M	M	M	M	**18**
Lymph Node, Mandibular	M	+	M	+	M	+	+	M	M	M	+	+	+	M	M	+	+	+	+	+	+	+	M	+	+	**33**
Inflammation, Pyogranulomatous																						4				**1 4.0**

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B6C3F1 MICE MALE																										
100 mg/m3 DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731	
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**
Lymph Node, Mediastinal	+	+	+	M	+	M	+	+	+	+	+	M	+	+	M	+	+	+	M	+	+	+	+	M	M	**35**
Inflammation, Pyogranulomatous																						4				**1 4.0**
Lymph Node, Mesenteric	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Pyogranulomatous																						4				**1 4.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	**49**
Hematopoietic Cell Proliferation																						3				**1 3.0**
Lymphoid Follicle, Hyperplasia																										**1 4.0**
Thymus	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	M	+	+	M	M	+	+	**41**
Atrophy																										**1 2.0**
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Abscess																										**1 3.0**
Inflammation, Chronic Active					2																					**3 2.7**
Epidermis, Hyperplasia																										**1 1.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibro-Osseous Lesion							2		1																	**7 1.1**
Cranium, Inflammation, Chronic Active																						4				**5 3.0**
Skeletal Muscle																						+				**3**
Infiltration Cellular, Mixed Cell																						1				**1 1.0**

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B6C3F1 MICE MALE																											
100 mg/m3 DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731		
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**	
Inflammation, Chronic Active																										**1**	**3.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Peripheral Nerve																						+				**2**	
Spinal Cord																						+				**2**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																										**1**	**1.0**
Inflammation, Chronic Active		1	1	1																1						**8**	**1.0**
Metaplasia, Squamous	3	4	4	4	4	4	4	3	4	4	3	4	3	3	3	4	3	3	3	4	4	3	2	4	3	**50**	**3.4**
Necrosis				1																						**1**	**1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage			3																							**1**	**3.0**
Infiltration Cellular, Histiocyte	2								2															2		**9**	**2.0**
Alveolar Epithelium, Hyperplasia							3					3												3		**7**	**2.6**
Bronchiole, Hyperplasia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	**44**	**1.1**
Interstitium, Inflammation, Chronic Active																										**1**	**1.0**
Perivascular, Inflammation, Chronic Active																										**1**	**3.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active		3							1			1	1							2		3				**12**	**1.7**
Necrosis		1																								**1**	**1.0**
Nasopharyngeal Duct, Necrosis																										**1**	**1.0**

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B6C3F1 MICE MALE 100 mg/m3																											
DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731		
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	* TOTALS	
Olfactory Epithelium, Accumulation, Hyaline Droplet	3	2	3	3	3	3	3	3	2	3	2	2	2	2	2	2	3	2	2	3		3	3	2	3	**49**	**2.6**
Olfactory Epithelium, Atrophy		1																				1				**4**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory	2	1	1	1		1			2	2	2	1				1	2			1		1	1		2	**37**	**1.5**
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	2	3	3	3	3	3	3	2	3	2	2	2	2	2	2	3	2	2	3	1	3	3	2	3	**50**	**2.6**
Respiratory Epithelium, Hyperplasia	1	2	1	1	2	1	1		2	1		2	1		2	2	1	1	1	2	1		1	2	2	**41**	**1.6**
Respiratory Epithelium, Metaplasia, Squamous		1																								**1**	**1.0**
Turbinate, Atrophy		2																								**1**	**2.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ulcer							X																			**1**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cornea, Hyperplasia, Squamous																										**1**	**1.0**
Cornea, Inflammation, Chronic Active																										**2**	**1.5**
Lens, Degeneration																										**1**	**1.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																3										**2**	**3.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst								X													X					**5**	
Infarct																										**2**	**2.0**
Nephropathy	3	2		1	3		2	2	1	2	3	2	2	2	2	2	4	2	2	3	2	2	1	2	2	**48**	**2.1**
Ureter																						+				**1**	

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B6C3F1 MICE MALE																											
100 mg/m3 DAY ON TEST	0730	0706	0572	0662	0730	0344	0729	0731	0661	0730	0730	0731	0731	0730	0729	0731	0729	0729	0729	0730	0729	0709	0590	0731	0731		
ANIMAL ID	00626	00627	00628	00629	00630	00631	00632	00633	00634	00635	00636	00637	00638	00639	00640	00641	00642	00643	00644	00645	00646	00647	00648	00649	00650	*** TOTALS**	
Inflammation, Chronic Active																						4				**1**	**4.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

*** END OF MALE DATA ***

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	0732	0731	0733	0733	0732	0732	0613	0677	0732	0345	0733	0705	0605	0549	0733	0732	0683	0731	0194	0732	0733	0732	0733	0527	0732	
ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus																										
Clear Cell Focus																										
Eosinophilic Focus		X													X						X	X	X			
Fatty Change														2							2					
Mixed Cell Focus					X																					
Necrosis							3																			
Tension Lipidosis														1							2			1	X	
Vacuolization Cytoplasmic																								1		
Mesentery						+									+	+					+	+	+			
Angiectasis																										
Cyst																						3				

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	073 2	073 1	073 3	073 3	073 2	073 2	061 3	067 7	073 2	034 5	073 3	070 5	060 5	054 9	073 3	073 2	068 3	073 1	019 4	073 2	073 3	073 2	073 3	052 7	073 2	
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25	**females (cont...)**
Inflammation, Chronic Active																										
Fat, Necrosis						2									2	1							2			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Inflammation, Chronic Active									2																	
Acinus, Atrophy									3																	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis														1												
Hyperplasia, Squamous																							4			
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration, Hyaline																										
Inflammation, Chronic Active																										
Tooth																										
Dysplasia																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Aorta, Embolus Bacterial										3																
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy								2																		
Necrosis										2																
Artery, Inflammation, Chronic Active																										

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	0732	0731	0733	0733	0732	0732	0613	0677	0732	0345	0733	0705	0605	0549	0733	0732	0683	0731	0194	0732	0733	0732	0733	0527	0732	
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0011 0	0011 1	0011 2	0011 3	0011 4	0011 5	0011 6	0011 7	0011 8	0011 9	0012 0	0012 1	0012 2	0012 3	0012 4	0012 5	**females (cont...)**
Capillary, Hyperplasia															1											
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis	2																									
Hyperplasia					2																	1	1			
Vacuolization Cytoplasmic															2					3						
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																1										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	M	+	M	+	+	M	M	+	M	M	M	M	M	+	+	M	M	M	
Hyperplasia																					4					
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis															4								1			
Pars Distalis, Hyperplasia		1	2	1		2	1		2		4					2		2			2	2				
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Hyperplasia																										
Follicular Cell, Hyperplasia															2											
GENERAL BODY SYSTEM																										
Tissue NOS	+																								+	
Mediastinum, Infiltration Cellular, Lymphocyte																										
Mediastinum, Thrombosis																									1	

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2) Mild 4) Marked

B6C3F1 MICE FEMALE																										
DAY ON TEST	732	731	733	733	732	732	613	677	732	345	733	705	605	549	733	732	683	731	194	732	733	732	733	527	732	
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...)**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	M	+	M	+	+	+	+	+	+	
Inflammation, Chronic Active											1															
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																						1				
Cyst						2								3			3				1		2	2		
Hemorrhage	1								1		1				1					1	1		1			
Inflammation, Chronic Active																										
Mineralization																										
Necrosis										1																
Corpus Luteum, Hyperplasia																				2						
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis		4																								
Atrophy																										
Decidual Reaction																										
Dilatation								3			3	3											3			
Inflammation, Suppurative																										
Inflammation, Chronic Active																										
Thrombosis																						3				
Endometrium, Hyperplasia, Cystic	2	1		1	1				2	1	4		2		3	3				3	3	3	3		2	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node	+		+									+			+					+		+				
Hemorrhage																				3						

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B6C3F1 MICE FEMALE																										
Control DAY ON TEST	0732	0731	0733	0733	0732	0732	0613	0677	0732	0345	0733	0705	0605	0549	0733	0732	0683	0731	0194	0732	0733	0732	0733	0527	0732	
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0010 10	0010 11	0010 12	0010 13	0010 14	0010 15	0010 16	0010 17	0010 18	0010 19	0010 20	0010 21	0010 22	0010 23	0010 24	0010 25	**females (cont...)**
Iliac, Ectasia																				4						
Iliac, Hyperplasia, Lymphoid																										
Lumbar, Ectasia															1											
Pancreatic, Inflammation, Chronic Active																										
Renal, Ectasia															4											
Lymph Node, Bronchial	M	+	+	+	M	M	M	M	M	+	M	M	+	+	+	M	+	+	+	+	M	+	M	+	M	
Lymph Node, Mandibular	+	+	+	+	+	+	+	M	+	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	+	M	+	+	+	+	+	+	+	M	+	+	M	M	+	+	M	+	M	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte							2																			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																								2	2	
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	M	+	M	+	+	+	+	+	
Atrophy										1									2							
Hyperplasia, Lymphoid																										
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																										
Epidermis, Hyperplasia																										

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ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125	**females (cont...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion		1	1		2		1		2		1	2		2		2						1				
Cartilage, Femur, Metaphysis, Hyperplasia			4																							
Cranium, Inflammation, Chronic Active																										
Femur, Fracture			X																							
Skeletal Muscle												+	+				+									
Infiltration Cellular, Lymphocyte												1	2				1									
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression															2											
Peripheral Nerve													+				+									
Infiltration Cellular, Mixed Cell																	1									
Spinal Cord												+	+				+									
RESPIRATORY SYSTEM																										
Larynx	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Metaplasia, Squamous																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage															2											
Infiltration Cellular, Histiocyte							1				1															
Alveolar Epithelium, Hyperplasia	1														1											
Alveolus, Infiltration Cellular, Histiocyte															1											

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DAY ON TEST	0732	0731	0733	0733	0732	0732	0613	0677	0732	0345	0733	0705	0605	0549	0733	0732	0683	0731	0194	0732	0733	0732	0733	0527	0732
Control 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
Bronchiole, Hyperplasia		1													1						1				1
Interstitium, Inflammation, Chronic Active								2																	
Perivascular, Inflammation, Chronic Active															3										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active						2							1											1	
Necrosis						1																			
Olfactory Epithelium, Accumulation, Hyaline Droplet	1		1	2		2						1		1	1	2	1	2			2	2	2		2
Olfactory Epithelium, Atrophy											1														
Olfactory Epithelium, Metaplasia, Respiratory														1		1									
Respiratory Epithelium, Accumulation, Hyaline Droplet	1		1	2	1	2	1		2		1	1			1	2	1	1			2	2	2		2
Respiratory Epithelium, Hyperplasia	1	2		1	2	2			2					1	1	2			1	1	1	1	2	1	2
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lens, Degeneration											1	1													
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																							1		
Hyperplasia											4											2			
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accumulation, Hyaline Droplet							2																		
Infarct																									

females (cont...)

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	0732	0731	0733	0733	0732	0732	0613	0677	0732	0345	0733	0705	0605	0549	0733	0732	0683	0731	0194	0732	0733	0732	0733	0527	0732	
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25	**females (cont...)**
Necrosis										1																
Nephropathy	2	2	1	2	2	1	2	2	2	1	1	2	2	2	2	2		1		2	2	1	2	1	2	
Glomerulus, Amyloid Deposition																			4							
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	0731	0686	0733	0731	0732	0732	0733	0732	0732	0731	0733	0732	0732	0732	0731	0731	0732	0732	0733	0732	0733	0731	0731	0732	0702	
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
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**46**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**47**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus				X			X			X			X							X		X				**6**
Clear Cell Focus														X												**1**
Eosinophilic Focus	X																									**6**
Fatty Change																	2									**3 2.0**
Mixed Cell Focus													X													**2**
Necrosis	1																									**2 2.0**
Tension Lipidosis												X							X							**6 1.3**
Vacuolization Cytoplasmic																										**1 1.0**
Mesentery				+		+			+	+	+					+		+	+	+					+	**16**
Angiectasis																				2						**1 2.0**
Cyst																										**1 3.0**

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B6C3F1 MICE FEMALE																											
DAY ON TEST	0731	0686	0733	0731	0732	0732	0733	0732	0732	0731	0733	0732	0732	0732	0731	0731	0732	0732	0733	0732	0733	0731	0731	0732	0702		
Control 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**	
Inflammation, Chronic Active																									2	**1**	**2.0**
Fat, Necrosis				2		2			2		1					1		1	1							**11**	**1.5**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrosis											4															**1**	**4.0**
Inflammation, Chronic Active																										**1**	**2.0**
Acinus, Atrophy																										**1**	**3.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibrosis																										**1**	**1.0**
Hyperplasia, Squamous																										**1**	**4.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Degeneration, Hyaline															1											**1**	**1.0**
Inflammation, Chronic Active															1											**1**	**1.0**
Tooth														+												**1**	
Dysplasia														3												**1**	**3.0**
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**	
Aorta, Embolus Bacterial																										**1**	**3.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy																										**1**	**2.0**
Necrosis																										**1**	**2.0**
Artery, Inflammation, Chronic Active			3																							**1**	**3.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	731	686	733	731	732	732	733	732	732	731	733	732	732	732	731	731	732	732	733	732	733	731	731	732	702		
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	
Capillary, Hyperplasia																										**1**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Angiectasis																										**1**	**2.0**
Hyperplasia	1		2			2			1				1			1				1						**10**	**1.3**
Vacuolization Cytoplasmic																										**2**	**2.5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia						2																				**2**	**1.5**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	M	+	M	+	M	+	M	+	M	+	M	+	+	M	+	+	M	+	M	M	M	+	+	M	+	**26**	
Hyperplasia																										**1**	**4.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																										**2**	**2.5**
Pars Distalis, Hyperplasia	2								3					1					1			1	3			**17**	**1.9**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
C-cell, Hyperplasia			3																							**1**	**3.0**
Follicular Cell, Hyperplasia																										**1**	**2.0**
GENERAL BODY SYSTEM																											
Tissue NOS																									+	**3**	
Mediastinum, Infiltration Cellular, Lymphocyte																									3	**1**	**3.0**
Mediastinum, Thrombosis																										**1**	**1.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	0731	0686	0733	0731	0732	0732	0733	0732	0732	0731	0733	0732	0732	0732	0731	0731	0732	0732	0733	0732	0733	0731	0731	0732	0702	
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
GENITAL SYSTEM																										
Clitoral Gland	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Inflammation, Chronic Active																										**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																				4		2				**3 2.3**
Cyst				1			2			1	1	3					3	2	2							**14 2.0**
Hemorrhage									1			1	1									1	1			**12 1.0**
Inflammation, Chronic Active																				3						**1 3.0**
Mineralization																						2				**1 2.0**
Necrosis																										**1 1.0**
Corpus Luteum, Hyperplasia	1					1																				**3 1.3**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis					1											2						2		2		**5 2.2**
Atrophy					3																					**1 3.0**
Decidual Reaction																					3					**1 3.0**
Dilatation						2	3																			**6 2.8**
Inflammation, Suppurative																				2						**1 2.0**
Inflammation, Chronic Active								2	1																	**2 1.5**
Thrombosis																										**1 3.0**
Endometrium, Hyperplasia, Cystic									3	1			2	2	2	2	2	2		1	3		1	2	2	**28 2.1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node				+				+			+				+					+						**11**
Hemorrhage																										**1 3.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	731	686	733	731	732	732	733	732	732	731	733	732	732	732	731	731	732	732	733	732	733	731	731	732	702	
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
Iliac, Ectasia																										**1 4.0**
Iliac, Hyperplasia, Lymphoid											1															**1 1.0**
Lumbar, Ectasia																										**1 1.0**
Pancreatic, Inflammation, Chronic Active								4																		**1 4.0**
Renal, Ectasia																										**1 4.0**
Lymph Node, Bronchial	+	+	M	+	M	+	+	M	+	+	+	M	M	M	M	M	+	M	M	+	M	M	+	+	+	**26**
Lymph Node, Mandibular	+	+	+	+	M	+	+	M	M	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**41**
Lymph Node, Mediastinal	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**43**
Lymph Node, Mesenteric	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Infiltration Cellular, Histiocyte																										**1 2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hematopoietic Cell Proliferation		3			2																					**4 2.3**
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	**44**
Atrophy																										**2 1.5**
Hyperplasia, Lymphoid						3																				**1 3.0**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia			1								1															**2 1.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ulcer		3																								**1 3.0**
Epidermis, Hyperplasia																									2	**1 2.0**

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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 1	068 6	073 3	073 1	073 2	073 2	073 3	073 2	073 2	073 1	073 3	073 2	073 2	073 2	073 1	073 1	073 2	073 2	073 3	073 2	073 3	073 1	073 1	073 2	070 2		
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	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion	1	1	1	1			2	1	1					1				2	2	2		2			1		**23 1.4**
Cartilage, Femur, Metaphysis, Hyperplasia																											**1 4.0**
Cranium, Inflammation, Chronic Active														3													**1 3.0**
Femur, Fracture																											**1**
Skeletal Muscle																										**3**	
Infiltration Cellular, Lymphocyte																											**3 1.3**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Compression			3			3																					**3 2.7**
Peripheral Nerve																										**2**	
Infiltration Cellular, Mixed Cell																											**1 1.0**
Spinal Cord																										**3**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Metaplasia, Squamous													1														**1 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																											**1 2.0**
Infiltration Cellular, Histiocyte													1										1				**4 1.0**
Alveolar Epithelium, Hyperplasia												2			2												**4 1.5**
Alveolus, Infiltration Cellular, Histiocyte																											**1 1.0**

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B6C3F1 MICE FEMALE																											
Control DAY ON TEST	0731	0686	0733	0731	0732	0732	0733	0732	0732	0731	0733	0732	0732	0732	0731	0731	0732	0732	0733	0732	0733	0731	0731	0732	0702		
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	
Bronchiole, Hyperplasia		1						1														1				**7**	**1.0**
Interstitium, Inflammation, Chronic Active																										**1**	**2.0**
Perivascular, Inflammation, Chronic Active																					1		1		2	**4**	**1.8**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active						1			1					1			1						1		1	**9**	**1.1**
Necrosis																										**1**	**1.0**
Olfactory Epithelium, Accumulation, Hyaline Droplet	2		2	2	2	2					2		2	2						2		2	2			**25**	**1.8**
Olfactory Epithelium, Atrophy																										**1**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory				1																						**3**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	1	2	2	2	2	1		2		2		2	2	1		1	1		2		2	2			**34**	**1.6**
Respiratory Epithelium, Hyperplasia	1	2	2	2	2	2		2	1	1	1	1	2	2	1	1	1	1	1	1		1	2	1	1	**39**	**1.4**
Trachea	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Lens, Degeneration																										**2**	**1.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																										**1**	**1.0**
Hyperplasia																										**2**	**3.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet																										**1**	**2.0**
Infarct													2													**1**	**2.0**

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B6C3F1 MICE FEMALE

Control

DAY ON TEST	731	686	733	731	732	732	733	732	732	731	733	732	732	732	731	731	732	732	733	732	733	731	731	732	702	* TOTALS	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0		
Necrosis																										**1**	**1.0**
Nephropathy	1		1	1	2	2	1	1	1	1	1	1	1	2	2	1	2	1	2	1	1	2	1	2	1	**47**	**1.5**
Glomerulus, Amyloid Deposition																										**1**	**4.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis														3												**1**	**3.0**

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Hyperplasia																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																					3					
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis											1															
Basophilic Focus								X							X											
Cyst												X														
Degeneration						3																				
Eosinophilic Focus																										
Fatty Change																							1			
Hyperplasia																										
Infiltration Cellular, Lymphocyte																										
Infiltration Cellular, Mixed Cell	3																									
Mixed Cell Focus													X													

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Tension Lipidosis		1																				X		X		
Centrilobular, Degeneration, Acute																										
Centrilobular, Necrosis																										
Mesentery	+	+	+		+	+	+				+		+			+		+					+			
Inflammation, Chronic Active	2																									
Necrosis							1																			
Fat, Necrosis		1	1		1	3					2		1			2		2					2			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																		3								
Lipomatosis																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous										3																
Ulcer	1																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	3												1									2				
Congestion							1																			
Necrosis						2																				
Thrombosis						3																				

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Degeneration, Cystic																										
Hyperplasia									1				1		1									1		
Vacuolization Cytoplasmic											3															
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia												2														
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	M	+	+	M	+	+	+	+	+	+	+	M	+	+	M	M	+	+	M	M	+	M	+	M	
Cyst																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis										3																
Pars Distalis, Cyst																										
Pars Distalis, Hyperplasia			1	2	1			2	1			2		1		2	4		1	2	3		1	1	2	
Thyroid Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																1										
C-cell, Hyperplasia																										
Follicle, Cyst																					2					
Follicular Cell, Hyperplasia																										
GENERAL BODY SYSTEM																										
Tissue NOS																									+	

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
GENITAL SYSTEM																										
Clitoral Gland	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active													1													
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Cyst			2	2									3	2	2											
Hemorrhage			1	1	1				1				1			1	1		1							
Infiltration Cellular, Lymphocyte							2																			
Inflammation, Chronic Active	4																									
Corpus Luteum, Hyperplasia													2													
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis							2									4										
Dilatation						2			3																	
Inflammation, Chronic Active																										
Endometrium, Hyperplasia, Cystic			3	2	2			1	3		2		2	1		2	1	2	2		1	2		2	2	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node	+			+					+						+	+		+						+	+	
Iliac, Angiectasis																									3	
Iliac, Hyperplasia, Lymphoid																1										
Lumbar, Ectasia															2											
Lumbar, Hyperplasia, Lymphoid	3																									
Lumbar, Infiltration Cellular, Histiocyte																										
Renal, Angiectasis																									3	

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B6C3F1 MICE FEMALE																									
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	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
Renal, Hyperplasia, Lymphoid	3								2																
Lymph Node, Bronchial	M	M	+	M	+	M	+	+	+	+	+	M	+	M	+	M	+	M	M	M	M	M	+	+	M
Lymph Node, Mandibular	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Lymph Node, Mediastinal	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation																									
Hyperplasia, Lymphoid	3																								
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																									3
Hematopoietic Cell Proliferation																									
Hemorrhage																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation	2						1																		
Hyperplasia, Lymphoid													3												
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibro-Osseous Lesion	1			2	2				1		2			1		2	2	1	2	2		2	1		2

females (cont...)

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Skeletal Muscle				+								+														
Infiltration Cellular, Lymphocyte												1														
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression													2													
Peripheral Nerve				+								+														
Degeneration																										
Infiltration Cellular, Polymorphonuclear																										
Spinal Cord				+								+														
Infiltration Cellular, Lymphocyte												1														
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Metaplasia, Squamous	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage						2																				
Infiltration Cellular, Histiocyte					1																					
Infiltration Cellular, Lymphocyte									1																	
Metaplasia, Osseous																										
Alveolar Epithelium, Hyperplasia																	3									
Bronchiole, Hyperplasia									1					1								1				
Perivascular, Inflammation, Chronic Active																				1						
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis						1																				

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2) Mild 4) Marked

B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Olfactory Epithelium, Accumulation, Hyaline Droplet	3	3	1	2	1	2	3	1	1	2	2	2	2			1	1		2	2	2		2	2		
Olfactory Epithelium, Atrophy																										
Olfactory Epithelium, Metaplasia, Respiratory							1				1															
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	3	1	2	1	2	3	1	1	2	2	2	2	1	1	1	1	1		1	2	2	2	2	2	
Respiratory Epithelium, Hyperplasia	2	2	1	2	2	2	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1		2	2	1	
Respiratory Epithelium, Metaplasia, Squamous							1																			
Respiratory Epithelium, Necrosis							1																			
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Inflammation, Chronic Active																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia												1														
Inflammation, Chronic Active	4																									
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet																										
Infarct													2						2				2			
Metaplasia, Osseous																								1		
Nephropathy	3	2	2	1	2		2	2	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	1	2	
Urethra																										

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B6C3F1 MICE FEMALE																											
10 mg/m3 DAY ON TEST	067	073	073	073	073	059	067	073	073	073	063	071	073	073	073	073	073	073	073	073	073	073	073	073	073	073	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Artery, Serosa, Inflammation, Chronic Active																3											

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B6C3F1 MICE FEMALE

10 mg/m3

DAY ON TEST	073	058	073	065	073	070	059	073	050	073	063	073	073	073	073	069	073	055	073	073	073	073	073	073	073		
ANIMAL ID	003 26	003 27	003 28	003 29	003 30	003 31	003 32	003 33	003 34	003 35	003 36	003 37	003 38	003 39	003 40	003 41	003 42	003 43	003 44	003 45	003 46	003 47	003 48	003 49	003 50	* TOTALS	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Epithelium, Hyperplasia									2																	**1**	**2.0**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**3.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																1										**2**	**1.0**
Basophilic Focus					X							X											X			**5**	
Cyst																										**1**	
Degeneration																										**1**	**3.0**
Eosinophilic Focus																X										**1**	
Fatty Change																		2								**2**	**1.5**
Hyperplasia				1																						**1**	**1.0**
Infiltration Cellular, Lymphocyte					1																					**1**	**1.0**
Infiltration Cellular, Mixed Cell																										**1**	**3.0**
Mixed Cell Focus					X							X							X							**4**	

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B6C3F1 MICE FEMALE

10 mg/m3

DAY ON TEST	073	058	073	065	073	070	059	073	050	073	063	073	073	073	073	069	073	055	073	073	073	073	073	073	073	* TOTALS	
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		
	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		
Tension Lipidosis					1									1												**5**	**1.0**
Centrilobular, Degeneration, Acute																2										**1**	**2.0**
Centrilobular, Necrosis																2										**1**	**2.0**
Mesentery		+	+	+			+	+		+	+	+	+						+		+			+		**23**	
Inflammation, Chronic Active																										**1**	**2.0**
Necrosis																										**1**	**1.0**
Fat, Necrosis		1					2			2	2	2							3		1			1		**17**	**1.7**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	**3.0**
Lipomatosis																	2									**1**	**2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Squamous																										**1**	**3.0**
Ulcer																										**1**	**1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	M	+	+	+	+	I	+	+	+	M	I	+	+	+	M	+	+	+	+	M	+	**44**	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy																										**3**	**2.0**
Congestion																										**1**	**1.0**
Necrosis																										**1**	**2.0**
Thrombosis																										**1**	**3.0**

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B6C3F1 MICE FEMALE																										
10 mg/m3 DAY ON TEST	073	058	073	065	073	070	059	073	050	073	063	073	073	073	073	069	073	055	073	073	073	073	073	073	073	
ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	*** TOTALS**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Degeneration, Cystic							2																			**1 2.0**
Hyperplasia																							3			**5 1.4**
Vacuolization Cytoplasmic														3												**2 3.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**1 2.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	M	M	M	+	+	M	+	+	M	+	+	M	+	+	+	M	+	M	M	+	M	M	M	+	+	**29**
Cyst													1													**1 1.0**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 3.0**
Pars Distalis, Cyst	2																									**1 2.0**
Pars Distalis, Hyperplasia					1			1		2			2							1					3	**21 1.7**
Thyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Inflammation, Chronic Active																										**1 1.0**
C-cell, Hyperplasia											2															**1 2.0**
Follicle, Cyst																										**1 2.0**
Follicular Cell, Hyperplasia																									2	**1 2.0**
GENERAL BODY SYSTEM																										
Tissue NOS									+																	**2**

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ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035	*** TOTALS**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Inflammation, Chronic Active																										**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																2			1							**2 1.5**
Cyst		2		1							2	2		1	3				2							**12 2.0**
Hemorrhage	1					1						1	1	1	1	2						2				**16 1.1**
Infiltration Cellular, Lymphocyte																										**1 2.0**
Inflammation, Chronic Active											2															**2 3.0**
Corpus Luteum, Hyperplasia																										**1 2.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																					1					**3 2.3**
Dilatation							2				3							1								**5 2.2**
Inflammation, Chronic Active						2					2															**2 2.0**
Endometrium, Hyperplasia, Cystic	3		2		1							2	2	1	2	2			2	2	2	3			2	**29 1.9**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node				+								+				+									+	**12**
Iliac, Angiectasis																										**1 3.0**
Iliac, Hyperplasia, Lymphoid																										**1 1.0**
Lumbar, Ectasia																										**1 2.0**
Lumbar, Hyperplasia, Lymphoid																										**1 3.0**
Lumbar, Infiltration Cellular, Histiocyte																									2	**1 2.0**
Renal, Angiectasis																										**1 3.0**

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B6C3F1 MICE FEMALE																											
10 mg/m3 DAY ON TEST	073	058	073	065	073	070	059	073	050	073	063	073	073	073	073	069	073	055	073	073	073	073	073	073	073		
ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035	*** TOTALS**	
Renal, Hyperplasia, Lymphoid																										**2**	**2.5**
Lymph Node, Bronchial	M	M	+	+	M	+	+	+	M	M	+	M	+	+	+	M	+	+	M	+	M	+	+	+	M	**27**	
Lymph Node, Mandibular	+	+	M	+	+	+	M	M	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**42**	
Lymph Node, Mediastinal	+	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**46**	
Hematopoietic Cell Proliferation									1																	**1**	**1.0**
Hyperplasia, Lymphoid																										**1**	**3.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis																										**1**	**3.0**
Hematopoietic Cell Proliferation									1																	**1**	**1.0**
Hemorrhage													2					2								**2**	**2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation		1																								**3**	**1.3**
Hyperplasia, Lymphoid																										**1**	**3.0**
Thymus	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**46**	
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion	1						1		1	2		2	1		1		1	1				1			2	**25**	**1.5**

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B6C3F1 MICE FEMALE																										
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ANIMAL ID	0032	0032	0032	0032	0033	0033	0033	0033	0033	0033	0033	0033	0033	0033	0034	0034	0034	0034	0034	0034	0034	0034	0034	0034	0035	*** TOTALS**
Skeletal Muscle											+															**3**
Infiltration Cellular, Lymphocyte																										**1 1.0**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Compression																										**1 2.0**
Peripheral Nerve											+															**3**
Degeneration											2															**1 2.0**
Infiltration Cellular, Polymorphonuclear											2															**1 2.0**
Spinal Cord											+															**3**
Infiltration Cellular, Lymphocyte																										**1 1.0**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	**49**
Metaplasia, Squamous	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1		1	1	1	1	2	2	1	2	1	**49 1.1**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemorrhage																										**1 2.0**
Infiltration Cellular, Histiocyte																										**1 1.0**
Infiltration Cellular, Lymphocyte																										**1 1.0**
Metaplasia, Osseous									1																	**1 1.0**
Alveolar Epithelium, Hyperplasia														1												**2 2.0**
Bronchiole, Hyperplasia																		1								**4 1.0**
Perivascular, Inflammation, Chronic Active							2							2												**3 1.7**
Nose	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Necrosis																										**1 1.0**

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B6C3F1 MICE FEMALE

10 mg/m3

DAY ON TEST	073	058	073	065	073	070	059	073	050	073	063	073	073	073	073	069	073	055	073	073	073	073	073	073	073	* TOTALS	
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		
	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		
Olfactory Epithelium, Accumulation, Hyaline Droplet		2	2	1	2	2		2	3	2	1		2	3	2	2	2	2	2			2	2	2	2	**40**	**1.9**
Olfactory Epithelium, Atrophy						1																				**1**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory									2						1											**4**	**1.3**
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	2	2	1	2	2		2	3	2	1	1	2	3	2	2	2	2	2	1	1	2	2	2	2	**48**	**1.7**
Respiratory Epithelium, Hyperplasia	2	1	2	1	2	2		2	1	2	1	2	2	1	1	2	2	2	2	2	1	2	2	2	1	**48**	**1.5**
Respiratory Epithelium, Metaplasia, Squamous																										**1**	**1.0**
Respiratory Epithelium, Necrosis																										**1**	**1.0**
Trachea	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cornea, Inflammation, Chronic Active													2													**1**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**1.0**
Inflammation, Chronic Active																										**1**	**4.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Accumulation, Hyaline Droplet									2																	**1**	**2.0**
Infarct																2										**4**	**2.0**
Metaplasia, Osseous																										**1**	**1.0**
Nephropathy	1	2	2		2	2	2	2	1	2	1	1	2	2	2	2	1	3		2		1	1	2	2	**46**	**1.8**
Urethra																					+					**1**	

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1-4 .. Lesion qualified as:
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B6C3F1 MICE FEMALE

10 mg/m3

DAY ON TEST	073	058	073	065	073	070	059	073	050	073	063	073	073	073	073	069	073	055	073	073	073	073	073	073	* TOTALS
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	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Artery, Serosa, Inflammation, Chronic Active																										**1 3.0**

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	0732	0576	0733	0731	0731	0732	0460	0733	0733	0732	0733	0732	0733	0732	0732	0704	0731	0698	0732	0733	0608	0731	0733	0709	0732	
ANIMAL ID	00501	00502	00503	00504	00505	00506	00507	00508	00509	00510	00511	00512	00513	00514	00515	00516	00517	00518	00519	00520	00521	00522	00523	00524	00525	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																		1								
Basophilic Focus																					X	X				
Eosinophilic Focus		X												X						X						
Fatty Change															1											
Inflammation, Chronic Active					2																					
Mixed Cell Focus																						X				
Necrosis																										
Tension Lipidosis												1							1							

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B6C3F1 MICE FEMALE																										
30 mg/m3																										
DAY ON TEST	0732	0576	0733	0731	0731	0732	0460	0733	0733	0732	0733	0732	0733	0732	0732	0704	0731	0698	0732	0733	0608	0731	0733	0709	0732	
ANIMAL ID	00501	00502	00503	00504	00505	00506	00507	00508	00509	00510	00511	00512	00513	00514	00515	00516	00517	00518	00519	00520	00521	00522	00523	00524	00525	**females (cont...)**
Centrilobular, Hypertrophy																										
Mesentery		+			+		+	+	+	+	+					+	+			+	+				+	
Fibrosis																									2	
Inflammation, Suppurative		3																								
Inflammation, Chronic Active										2																
Necrosis																										
Arteriole, Inflammation, Chronic Active																					3					
Fat, Cyst																										
Fat, Necrosis					2			1	2							1										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Atrophy																				2						
Acinus, Hypertrophy								1																		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																										
Ulcer																										
Arteriole, Inflammation, Chronic Active																					1					
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis																										
Arteriole, Inflammation, Chronic Active																					3					
Glands, Mineralization	1																									
Tooth																										
Dysplasia																										

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30 mg/m3 DAY ON TEST	0732	0576	0733	0731	0731	0732	0460	0733	0733	0732	0733	0732	0733	0732	0732	0704	0731	0698	0732	0733	0608	0731	0733	0709	0732	
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CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																					3					
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	2	1						2	2	2	2					2										
Mineralization							1																			
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia				1		2						1		1					1	1		1	1			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia												2														
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	M	+	M	M	M	M	+	M	+	+	+	M	+	+	M	M	M	+	M	M	M	+	+	+	M	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia	2			1					1			2	2		1		1			4		1	2			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																			1							
Follicular Cell, Hyperplasia												2														
GENERAL BODY SYSTEM																										

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NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																					3					
Ovary	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst	3							1			1				1						2			1		
Hemorrhage																										
Infiltration Cellular, Lymphocyte																										
Inflammation, Chronic Active					4	4															2					
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis	3																									
Dilatation		4					4			4								3			4					
Inflammation, Chronic Active																		2			2					
Endometrium, Hyperplasia, Cystic	2		4	2	2	3		2					2	2	3		2			2		3	1		2	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node	+	+	+			+		+			+					+				+	+				+	
Iliac, Hyperplasia, Lymphoid																										
Lumbar, Ectasia	4																									
Lumbar, Infiltration Cellular, Mixed Cell																										
Renal, Ectasia																										
Renal, Necrosis		2																								
Lymph Node, Bronchial	+	+	+	+	+	+	M	+	M	M	+	M	M	M	+	+	M	M	+	+	M	M	+	+	+	

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Necrosis		3																								
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Necrosis		2																								
Lymph Node, Mediastinal	+	M	+	+	M	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Ectasia																		2								
Hyperplasia, Lymphoid										2																
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation										2																
Hyperplasia, Lymphoid																										
Lymphoid Follicle, Hyperplasia									3																	
Thymus	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	+	+	+	M	+	+	M	+	
Angiectasis																										
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active		2																								
Ulcer																					3					
Subcutaneous Tissue, Fibrosis				1																						
MUSCULOSKELETAL SYSTEM																										

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Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion			2	2	2	2		1	2	1			2	1	1	1	1	2		1				2	1	
Cranium, Inflammation, Chronic Active																										
Maxilla, Hyperostosis																										
Skeletal Muscle																					+					
Arteriole, Inflammation, Chronic Active																					3					
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression																										
Peripheral Nerve																					+					
Spinal Cord																					+					
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Metaplasia, Squamous	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage												1														
Infiltration Cellular, Histiocyte																								1		
Alveolar Epithelium, Hyperplasia							1		1		2	1														
Bronchiole, Hyperplasia	1		1	1		1			1	1		1	1		1		1				1					
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active									2																	
Necrosis			1																							

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Olfactory Epithelium, Accumulation, Hyaline Droplet	2	3	2	3	2	3	3	2	3	2	3	2	2	3	2	3	3	3	3	3	3	3	2	2	2	
Olfactory Epithelium, Metaplasia, Respiratory																	1	1			1	2		1		
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	3	2	3	2	3	3	2	3	2	3	2	1	3	2	3	3	3	3	3	3	3	2	2	2	
Respiratory Epithelium, Hyperplasia	2			1		2	2	1	2			1		1	2	1	1	1	1	2	2	1	2	1	2	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy															4											
Lens, Degeneration																						1				
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																							2			
Hyperplasia											2												1			
Inflammation, Suppurative																							1			
Inflammation, Chronic Active			1																							
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct	2																					2			2	
Metaplasia, Osseous														1												
Nephropathy	2	1	3	1	2	2	2	2	1	2	1	1	2	1	1	2	2	1	1	1	2	1	1	4	2	
Ureter																					+					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																										
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Angiectasis						2																				
Arteriole, Inflammation, Chronic Active																					1					

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B6C3F1 MICE FEMALE

30 mg/m3

DAY ON TEST	0733	0731	0681	0731	0732	0732	0705	0677	0644	0733	0731	0733	0733	0732	0731	0733	0700	0732	0732	0733	0733	0595	0733	0731	0502	
ANIMAL ID	00526	00527	00528	00529	00530	00531	00532	00533	00534	00535	00536	00537	00538	00539	00540	00541	00542	00543	00544	00545	00546	00547	00548	00549	00550	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	M	+	+	+	+	+	+	+	+	M	M	M	+	M	+	+	M	+	+	+	+	+	**41**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**
Inflammation, Chronic Active																		1								**1 1.0**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active				2																						**1 2.0**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**
Inflammation, Chronic Active																		1								**1 1.0**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 1.0**
Basophilic Focus						X																				**3**
Eosinophilic Focus				X					X																	**5**
Fatty Change																										**1 1.0**
Inflammation, Chronic Active																										**1 2.0**
Mixed Cell Focus																										**1**
Necrosis							3									1										**2 2.0**
Tension Lipidosis	1																				1		1			**5 1.0**

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B6C3F1 MICE FEMALE

30 mg/m3

DAY ON TEST	073 3	073 1	068 1	073 1	073 2	073 2	070 5	067 7	064 4	073 3	073 1	073 3	073 3	073 2	073 1	073 3	070 0	073 2	073 2	073 3	073 3	059 5	073 3	073 1	050 2	
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
Centrilobular, Hypertrophy																3										**1 3.0**
Mesentery					+	+	+	+		+						+				+	+		+			**21**
Fibrosis																										**1 2.0**
Inflammation, Suppurative																										**1 3.0**
Inflammation, Chronic Active																										**1 2.0**
Necrosis																							2			**1 2.0**
Arteriole, Inflammation, Chronic Active																										**1 3.0**
Fat, Cyst						1																				**1 1.0**
Fat, Necrosis										1						2					2					**7 1.6**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Acinus, Atrophy																										**1 2.0**
Acinus, Hypertrophy																										**1 1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Squamous																		3		2						**2 2.5**
Ulcer																	2									**1 2.0**
Arteriole, Inflammation, Chronic Active																										**1 1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrosis													1													**1 1.0**
Arteriole, Inflammation, Chronic Active																										**1 3.0**
Glands, Mineralization												1														**2 1.0**
Tooth					+										+											**2**
Dysplasia					1										3											**2 2.0**

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B6C3F1 MICE FEMALE																										
30 mg/m3 DAY ON TEST	073	073	068	073	073	073	070	067	064	073	073	073	073	073	073	073	070	073	073	073	073	059	073	073	050	
ANIMAL ID	0052	0052	0052	0052	0053	0053	0053	0053	0053	0053	0053	0053	0053	0053	0054	0054	0054	0054	0054	0054	0054	0054	0054	0054	0055	*** TOTALS**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active																										**1 3.0**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy																								2		**8 1.9**
Mineralization																										**1 1.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrophy																									1	**1 1.0**
Hyperplasia											1									1						**10 1.1**
Adrenal Medulla	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia				1																						**2 1.5**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	M	M	M	+	M	+	+	M	M	M	M	M	M	+	+	M	+	+	+	M	M	+	M	+	**22**
Pituitary Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Hyperplasia					1		2	2				2			1				4	1	2		3			**19 1.8**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																							2			**2 1.5**
Follicular Cell, Hyperplasia			2																							**2 2.0**
GENERAL BODY SYSTEM																										

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B6C3F1 MICE FEMALE

30 mg/m3

DAY ON TEST	073	073	068	073	073	073	070	067	064	073	073	073	073	073	073	073	070	073	073	073	073	059	073	073	050	
ANIMAL ID	0052 6	0052 7	0052 8	0052 9	0053 0	0053 1	0053 2	0053 3	0053 4	0053 5	0053 6	0053 7	0053 8	0053 9	0054 0	0054 1	0054 2	0054 3	0054 4	0054 5	0054 6	0054 7	0054 8	0054 9	0055 0	* TOTALS
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	M	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	M	**43**
Inflammation, Chronic Active																										**1 3.0**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**48**
Cyst					3	3			2	3										1			2			**12 1.9**
Hemorrhage					1							2	2		2				1				1	1		**7 1.4**
Infiltration Cellular, Lymphocyte			1																							**1 1.0**
Inflammation, Chronic Active																										**3 3.3**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 3.0**
Dilatation							2										3					1				**8 3.1**
Inflammation, Chronic Active	1																									**3 1.7**
Endometrium, Hyperplasia, Cystic	3	3	2	2	1	2			2	1	2	3	3	2	2	3		3	3	2			3	2		**33 2.3**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node			+				+	+								+			+	+						**16**
Iliac, Hyperplasia, Lymphoid																1										**1 1.0**
Lumbar, Ectasia			3																							**2 3.5**
Lumbar, Infiltration Cellular, Mixed Cell																			1							**1 1.0**
Renal, Ectasia			1																							**1 1.0**
Renal, Necrosis																										**1 2.0**
Lymph Node, Bronchial	M	+	+	M	+	M	+	M	M	M	+	+	+	+	+	+	M	M	+	+	+	M	M	M	M	**28**

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B6C3F1 MICE FEMALE 30 mg/m3																											
DAY ON TEST	073	073	068	073	073	073	070	067	064	073	073	073	073	073	073	073	070	073	073	073	073	059	073	073	050		
ANIMAL ID	0052	0052	0052	0052	0053	0053	0053	0053	0053	0053	0053	0053	0053	0053	0054	0054	0054	0054	0054	0054	0054	0054	0054	0054	0055	* TOTALS	
Necrosis																											1 3.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	M	+	+	+	M	M	+	+	+	+	+	+	+	M	M	+	43	
Necrosis																											1 2.0
Lymph Node, Mediastinal	+	M	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	M	M	+	+	+	+	+	M	40	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Angiectasis																					2		4				2 3.0
Ectasia																2											2 2.0
Hyperplasia, Lymphoid																											1 2.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation									2					2													3 2.0
Hyperplasia, Lymphoid																			2								1 2.0
Lymphoid Follicle, Hyperplasia																											1 3.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Angiectasis														4													1 4.0
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic Active																											1 2.0
Ulcer																											1 3.0
Subcutaneous Tissue, Fibrosis																											1 1.0
MUSCULOSKELETAL SYSTEM																											

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DAY ON TEST	073 3	073 1	068 1	073 1	073 2	073 2	070 5	067 7	064 4	073 3	073 1	073 3	073 3	073 2	073 1	073 3	070 0	073 2	073 2	073 3	073 3	059 5	073 3	073 1	050 2		
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	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Fibro-Osseous Lesion			1				2	2			2		1	1	1			2				2	2		1	**27**	**1.5**
Cranium, Inflammation, Chronic Active					2										2											**2**	**2.0**
Maxilla, Hyperostosis																1										**1**	**1.0**
Skeletal Muscle																										**1**	
Arteriole, Inflammation, Chronic Active																										**1**	**3.0**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Compression			3													3										**2**	**3.0**
Peripheral Nerve																										**1**	
Spinal Cord																										**1**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Metaplasia, Squamous	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	**50**	**2.1**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hemorrhage																										**1**	**1.0**
Infiltration Cellular, Histiocyte																										**1**	**1.0**
Alveolar Epithelium, Hyperplasia																								1		**5**	**1.2**
Bronchiole, Hyperplasia				1						1		1	1		1	1		1	1			1	1	1		**22**	**1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active					1							1														**3**	**1.3**
Necrosis			2																							**2**	**1.5**

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DAY ON TEST	073	073	068	073	073	073	070	067	064	073	073	073	073	073	073	073	070	073	073	073	073	059	073	073	050		
ANIMAL ID	0052	0052	0052	0052	0053	0053	0053	0053	0053	0053	0053	0053	0053	0053	0054	0054	0054	0054	0054	0054	0054	0054	0054	0054	0055		
Olfactory Epithelium, Accumulation, Hyaline Droplet	3	3	2	3	2	2	3	3	3	3	2	3	3	2	3	3	2	3	3	3	2	3	3	3	2	50	2.6
Olfactory Epithelium, Metaplasia, Respiratory		2	3	2					1		2	2	1													12	1.6
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	3	2	3	2	2	3	3	3	3	2	3	3	2	3	3	2	3	3	3	2	1	3	3	2	50	2.6
Respiratory Epithelium, Hyperplasia	1	2		2	2	2	2		2	2		2	2			2	2	1	1	1	1	1	2	1	2	39	1.6
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy									4																	2	4.0
Lens, Degeneration																						1				2	1.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																										1	2.0
Hyperplasia							3	3				1											3			6	2.2
Inflammation, Suppurative																										1	1.0
Inflammation, Chronic Active																										1	1.0
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Infarct												2														4	2.0
Metaplasia, Osseous											2															2	1.5
Nephropathy	1	1	1	1	1	1	3	2	2	2	1	1	1	2	1	3	2	1		2	1	2	1	1	1	49	1.6
Ureter																										1	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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30 mg/m3 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**
Angiectasis																										**1 2.0**
Arteriole, Inflammation, Chronic Active																										**1 1.0**

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	073 3	073 1	073 2	059 6	073 3	073 2	043 3	025 0	053 6	064 4	053 6	073 3	073 3	073 2	073 1	073 3	073 2	069 1	071 2	071 3	073 2	056 3	073 3	073 1	057 4	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active		2																								
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amyloid Deposition																										
Angiectasis																				2						
Basophilic Focus																								X		
Cyst																										
Eosinophilic Focus		X																			X		X			
Fatty Change						3																				
Infiltration Cellular, Lymphocyte																										
Necrosis							3				2															
Tension Lipidosis		X										X								2						
Mesentery		+	+			+	+	M			+								+					+		

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100 mg/m3 DAY ON TEST	073 3	073 1	073 2	059 6	073 3	073 2	043 3	025 0	053 6	064 4	053 6	073 3	073 3	073 2	073 1	073 3	073 2	069 1	071 2	071 3	073 2	056 3	073 3	073 1	057 4	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
Fat, Necrosis			1				3												1					2		
Vein, Inflammation, Chronic Active																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Lipomatosis			1																							
Acinus, Atrophy																										
Acinus, Hyperplasia											2															
Acinus, Hypertrophy																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous											3															
Inflammation, Chronic Active																										
Ulcer																				1						
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																										
Glands, Mineralization													1													
Tooth					+																			+		
Dysplasia					2																			1		
Inflammation, Chronic Active																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	I	+	+	+	+	+	I	+	+	
Aorta, Embolus Bacterial								3																		
Aorta, Inflammation, Suppurative								3																		

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	073 3	073 1	073 2	059 6	073 3	073 2	043 3	025 0	053 6	064 4	053 6	073 3	073 3	073 2	073 1	073 3	073 2	069 1	071 2	071 3	073 2	056 3	073 3	073 1	057 4	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy			2			2								2			2							2		
Congestion										2																
Necrosis								3																		
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia		1		1								2														
Vacuolization Cytoplasmic																								4		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia					1	1						1														
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Parathyroid Gland	+	M	M	M	+	+	M	+	+	+	+	M	+	M	+	M	+	M	M	M	+	+	+	M	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis			3												3						3					
Pars Distalis, Cyst						2																				
Pars Distalis, Hyperplasia	4	3	3	2	2	2				4	4	2	1		4		1			1			3			
Pars Intermedia, Pars Nervosa, Cyst																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																										
Follicular Cell, Hyperplasia																		3								

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	073 3	073 1	073 2	059 6	073 3	073 2	043 3	025 0	053 6	064 4	053 6	073 3	073 3	073 2	073 1	073 3	073 2	069 1	071 2	071 3	073 2	056 3	073 3	073 1	057 4	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Basal Cell																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis						3																				
Cyst		2	1	1	3			1						2		1				1				2		
Hemorrhage			1			2				1				1			1							1		
Inflammation, Chronic Active					2		4																			
Mineralization																										
Thrombosis																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Dilatation									3						3				4				3			
Hemorrhage																						2				
Inflammation, Chronic Active		2																								
Endometrium, Hyperplasia, Cystic	3	2	3	4	2	2				1		3	3	2	4	3	1			2	2	2		3		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node							M				+													+	+	
Ectasia																										
Iliac, Hyperplasia, Plasma Cell																										
Lumbar, Hyperplasia, Lymphoid																								1		

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B6C3F1 MICE FEMALE **100 mg/m3**																										
DAY ON TEST	073 3	073 1	073 2	059 6	073 3	073 2	043 3	025 0	053 6	064 4	053 6	073 3	073 3	073 2	073 1	073 3	073 2	069 1	071 2	071 3	073 2	056 3	073 3	073 1	057 4	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
Lymph Node, Bronchial	M	+	+	+	+	M	+	+	+	M	+	+	+	+	+	M	+	+	+	M	+	+	M	+	+	
Infiltration Cellular, Histiocyte							2																			
Lymph Node, Mandibular	+	+	+	+	+	+	M	+	M	+	+	M	+	+	+	M	+	+	+	+	+	+	+	M	+	
Lymph Node, Mediastinal	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																			3					1		
Infiltration Cellular, Mixed Cell																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Spleen	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																								2		
Hyperplasia, Lymphoid																										
Infiltration Cellular, Mast Cell													3													
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	
Atrophy								3																		
Necrosis							3																			
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Mast Cell													1													
Inflammation, Chronic Active													2													
Ulcer																										

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	073 3	073 1	073 2	059 6	073 3	073 2	043 3	025 0	053 6	064 4	053 6	073 3	073 3	073 2	073 1	073 3	073 2	069 1	071 2	071 3	073 2	056 3	073 3	073 1	057 4	
ANIMAL ID	007 01	007 02	007 03	007 04	007 05	007 06	007 07	007 08	007 09	007 10	007 11	007 12	007 13	007 14	007 15	007 16	007 17	007 18	007 19	007 20	007 21	007 22	007 23	007 24	007 25	**females (cont...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibro-Osseous Lesion			2		1	2	1			1		1		2		2				1				2		
Cranium, Inflammation, Chronic Active																								3		
Femur, Tibia, Arthrosis																										
Pelvis, Degeneration																										
Vertebra, Fracture								4																		
Skeletal Muscle				+					+																	
Degeneration									2																	
Infiltration Cellular, Polymorphonuclear				2																						
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Compression																		3								
Meninges, Inflammation, Chronic Active																								1		
Peripheral Nerve				+					+																	
Degeneration									2																	
Spinal Cord				+					+																	
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active											1							1								
Metaplasia, Squamous	3	4	4	3	4	3	2	3	4	3	3	4	3	3	3	4	4	3	4	3	3	4	3	4	3	
Necrosis									2		2											1				

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B6C3F1 MICE FEMALE

100 mg/m3

DAY ON TEST	073	073	073	059	073	073	043	025	053	064	053	073	073	073	073	073	073	069	071	071	073	056	073	073	057
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
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Congestion																						3			
Hemorrhage	2																								
Infiltration Cellular, Histiocyte		1	1																					2	
Infiltration Cellular, Mixed Cell																									
Thrombosis							3																		
Alveolar Epithelium, Hyperplasia	3																							1	
Bronchiole, Hyperplasia	1	1	1		1	1	1		1	1		1	1		1	1	1	1		1	1	1	1		
Interstitium, Inflammation, Chronic Active									2																
Perivascular, Inflammation, Chronic Active										1		2												1	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active										1		2					1							1	
Necrosis																									
Olfactory Epithelium, Accumulation, Hyaline Droplet	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3	3	3	3	3	3
Olfactory Epithelium, Atrophy																			3						
Olfactory Epithelium, Metaplasia, Respiratory	1	1	1									2						2		2	1	1		2	
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Respiratory Epithelium, Hyperplasia	2	1	2	1	1		1		2	2		1	1	1	1	1	1	1	2	2	1		1	2	
Respiratory Epithelium, Metaplasia, Squamous																					1				
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

	073	073	073	059	073	073	043	025	053	064	053	073	073	073	073	073	073	069	071	071	073	056	073	073	057
	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
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cornea, Inflammation, Chronic Active																									
Lens, Degeneration																									2

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B6C3F1 MICE FEMALE																										
100 mg/m3																										
DAY ON TEST	073	073	073	059	073	073	043	025	053	064	053	073	073	073	073	073	073	069	071	071	073	056	073	073	057	
ANIMAL ID	0070	0070	0070	0070	0070	0070	0070	0070	0070	0071	0071	0071	0071	0071	0071	0071	0071	0071	0071	0072	0072	0072	0072	0072	0072	**females (cont...)**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct	3																									
Inflammation, Suppurative								2																		
Metaplasia, Osseous																1										
Nephropathy	1	2	1	1		1	1		2	1	2	1	2	2	1	1	2	2	2	1	1	2	1	1		
Glomerulus, Amyloid Deposition																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	0732	0733	0732	0731	0663	0688	0669	0733	0732	0732	0731	0732	0732	0733	0733	0733	0634	0731	0732	0699	0733	0732	0732	0688	0731	
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**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	+	+	+	M	+	+	+	+	+	M	M	M	+	+	M	+	+	+	M	+	+	**41**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																										**1 2.0**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Amyloid Deposition																								2		**1 2.0**
Angiectasis									2																	**2 2.0**
Basophilic Focus			X													X	X									**4**
Cyst				X																						**1**
Eosinophilic Focus			X	X		X			X		X		X		X				X				X	X		**13**
Fatty Change							4	1						2					2							**5 2.4**
Infiltration Cellular, Lymphocyte																						1				**1 1.0**
Necrosis							1					3														**4 2.3**
Tension Lipidosis									1		1							1								**6 1.3**
Mesentery		+										+	+		+		+		+			+			+	**15**

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B6C3F1 MICE FEMALE

100 mg/m3

DAY ON TEST	0732	0733	0732	0731	0663	0688	0669	0733	0732	0732	0731	0732	0732	0733	0733	0733	0634	0731	0732	0699	0733	0732	0732	0688	0731		
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	
Fat, Necrosis													2		2		1		2								**8 1.8**
Vein, Inflammation, Chronic Active		3																									**1 3.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																							3				**1 3.0**
Lipomatosis																											**1 1.0**
Acinus, Atrophy																							3	2			**2 2.5**
Acinus, Hyperplasia																											**1 2.0**
Acinus, Hypertrophy								1																			**1 1.0**
Salivary Glands	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Squamous				4																							**2 3.5**
Inflammation, Chronic Active					2																						**1 2.0**
Ulcer																											**1 1.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ulcer					1																						**1 1.0**
Glands, Mineralization																											**1 1.0**
Tooth											+									+						**4**	
Dysplasia																				2							**3 1.7**
Inflammation, Chronic Active											2									2							**2 2.0**

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	M	I		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**	
Aorta, Embolus Bacterial																											**1 3.0**
Aorta, Inflammation, Suppurative																											**1 3.0**

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B6C3F1 MICE FEMALE

100 mg/m3

DAY ON TEST	0732	0733	0732	0731	0663	0688	0669	0733	0732	0732	0731	0732	0732	0733	0733	0733	0634	0731	0732	0699	0733	0732	0732	0688	0731	
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
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cardiomyopathy																										5 2.0
Congestion																										1 2.0
Necrosis																										1 3.0
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Atrophy						2																				1 2.0
Hyperplasia										1			1								1					6 1.2
Vacuolization Cytoplasmic																4										2 4.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia			4																							4 1.8
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Parathyroid Gland	M	+	+	M	+	+	+	+	M	M	M	M	M	M	+	+	M	+	M	M	M	+	+	M	M	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis									3																	4 3.0
Pars Distalis, Cyst																										1 2.0
Pars Distalis, Hyperplasia	2			1					3	2			1		2				1		1	3	3			24 2.3
Pars Intermedia, Pars Nervosa, Cyst				2																						1 2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation, Chronic Active							2														1					2 1.5
Follicular Cell, Hyperplasia									2											2						3 2.3

GENERAL BODY SYSTEM

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B6C3F1 MICE FEMALE																										
100 mg/m3 DAY ON TEST	0732	0733	0732	0731	0663	0688	0669	0733	0732	0732	0731	0732	0732	0733	0733	0733	0634	0731	0732	0699	0733	0732	0732	0688	0731	
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**
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	M	**44**
Hyperplasia, Basal Cell																			1							**1 1.0**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis		4										3														**3 3.3**
Cyst			4				1		2				1			2					1	4				**16 1.8**
Hemorrhage			1	1				1		1			1		1						1		1		1	**15 1.1**
Inflammation, Chronic Active																										**2 3.0**
Mineralization		3																								**1 3.0**
Thrombosis												3														**1 3.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis									3																	**1 3.0**
Dilatation																	1							2		**6 2.7**
Hemorrhage																										**1 2.0**
Inflammation, Chronic Active									3													1		3		**4 2.3**
Endometrium, Hyperplasia, Cystic	1	3	1	2		2		2		2			3	3	3	2		3	3		3	2	4		1	**34 2.4**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node	+		+	+	+	+			+				+													**10**
Ectasia				4																						**1 4.0**
Iliac, Hyperplasia, Plasma Cell									2																	**1 2.0**
Lumbar, Hyperplasia, Lymphoid																										**1 1.0**

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B6C3F1 MICE FEMALE

100 mg/m3

DAY ON TEST	0732	0733	0732	0731	0663	0688	0669	0733	0732	0732	0731	0732	0732	0733	0733	0733	0634	0731	0732	0699	0733	0732	0732	0688	0731	
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Lymph Node, Bronchial	M	M	M	M	+	+	M	M	+	M	M	M	+	M	M	+	+	M	M	+	M	+	M	M	M	27
Infiltration Cellular, Histiocyte																										1 2.0
Lymph Node, Mandibular	M	+	+	M	+	+	+	M	+	+	+	+	M	+	+	M	+	M	M	+	+	M	M	+	M	35
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hyperplasia, Lymphoid																										2 2.0
Infiltration Cellular, Mixed Cell																						3				1 3.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Angiectasis																4										1 4.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hematopoietic Cell Proliferation			3																							2 2.5
Hyperplasia, Lymphoid																					2					1 2.0
Infiltration Cellular, Mast Cell																										1 3.0
Thymus	+	+	+	+	+	M	M	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	45
Atrophy																										1 3.0
Necrosis																										1 3.0
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia												1														1 1.0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Infiltration Cellular, Mast Cell																										1 1.0
Inflammation, Chronic Active																						3				2 2.5
Ulcer			3																	3				4		3 3.3

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MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibro-Osseous Lesion	2			1	1		2		2	1				2	1				1	1	2	2	2			**23 1.5**
Cranium, Inflammation, Chronic Active																										**1 3.0**
Femur, Tibia, Arthrosis													2													**1 2.0**
Pelvis, Degeneration																				2						**1 2.0**
Vertebra, Fracture																										**1 4.0**
Skeletal Muscle																	+					+				**4**
Degeneration																										**1 2.0**
Infiltration Cellular, Polymorphonuclear																										**1 2.0**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Compression						3											3									**3 3.0**
Meninges, Inflammation, Chronic Active																										**1 1.0**
Peripheral Nerve																	+									**3**
Degeneration																										**1 2.0**
Spinal Cord																	+									**3**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active		1			3		1							1	1	1						1	1			**10 1.2**
Metaplasia, Squamous	4	4	3	3	3	4	4	3	4	4	4	3	4	4	4	4	3	3	3	4	3	4	4	3	3	**50 3.5**
Necrosis														1												**4 1.5**

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Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Congestion																										1 3.0
Hemorrhage								1																		2 1.5
Infiltration Cellular, Histiocyte											2							2	1							6 1.5
Infiltration Cellular, Mixed Cell									1																	1 1.0
Thrombosis																										1 3.0
Alveolar Epithelium, Hyperplasia																	2							2		4 2.0
Bronchiole, Hyperplasia	1	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
Interstitium, Inflammation, Chronic Active																										1 2.0
Perivascular, Inflammation, Chronic Active				2						3					2			3	2		2	3			1	11 2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation, Chronic Active																				3						5 1.6
Necrosis														1												1 1.0
Olfactory Epithelium, Accumulation, Hyaline Droplet	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	49 3.0
Olfactory Epithelium, Atrophy																										1 3.0
Olfactory Epithelium, Metaplasia, Respiratory	1	2		1							2	1	1			2	1		1	2	2	2	1	2		23 1.5
Respiratory Epithelium, Accumulation, Hyaline Droplet	3	3	3	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	50 3.0
Respiratory Epithelium, Hyperplasia	2	2	2	2	1	1	2		1	2		2	2	1	1				2	2		2	1	1	2	39 1.5
Respiratory Epithelium, Metaplasia, Squamous																										1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cornea, Inflammation, Chronic Active				3																						1 3.0
Lens, Degeneration																										1 2.0

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Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infarct																										**1 3.0**
Inflammation, Suppurative																										**1 2.0**
Metaplasia, Osseous																										**1 1.0**
Nephropathy	4	1	1	1	2	3	2	1	2	1	1	1	2	2	1	1	1	1	1	1	1	2	1	2	1	**47 1.4**
Glomerulus, Amyloid Deposition																								2		**1 2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

*** END OF REPORT ***

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