F1_M3

C Number:	C60311
Lock Date:	12/03/2008
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.4.2.1_003
PWG Approval Date:	NONE

B6C3F1 MICE MALE control																										
DAY ON TEST	729	638	729	646	729	731	684	729	730	704	729	729	730	651	729	729	730	729	731	730	729	730	682	716	730	
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	A	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	
Intestine Large, Cecum	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	
Intestine Large, Rectum	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	
Intestine Small, Duodenum	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	
Inflammation, Chronic Active																										
Intestine Small, Ileum	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus											X														X	
Clear Cell Focus			X		X		X					X	X			X				X	X					
Eosinophilic Focus									X										X							
Mixed Cell Focus													X													
Necrosis																							4			
Tension Lipidosis																										
Mesentery	+						+															+				
Fat, Necrosis	2						2															2				

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2) Mild 4) Marked

B6C3F1 MICE MALE control																										
DAY ON TEST	0729	0638	0729	0646	0729	0731	0684	0729	0730	0704	0729	0729	0730	0651	0729	0729	0730	0729	0731	0730	0729	0730	0682	0716	0730	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	**males (cont...)**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																1										
Ulcer		2																								
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	
Necrosis																										
Tooth															+				+							
Dysplasia															3				3							
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy					1		1				1	1					1				1	1				
Mineralization																								1		
Thrombosis																								2		
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia						2															3					
Hypertrophy		2	2	2						2			2		2	2										
Necrosis																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										

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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	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia						3										2										
Parathyroid Gland	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	M	+	+	M	M	+	M	M	M	+	
Pituitary Gland	+	+	+	I	+	+	+	+	+	+	+	+	+	M	+	+	I	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granuloma Sperm																									2	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Ectasia																										
Inflammation, Chronic Active																										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration										2		1					1		2	1					1	
HEMATOPOIETIC SYSTEM																										

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ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	**males (cont...)**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node																	+							+		
Renal, Hemorrhage																	4									
Lymph Node, Bronchial	+	M	+	M	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	
Lymph Node, Mediastinal	M	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Hemorrhage																	4									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation											2	2							3			2				
Thymus	+	+	+	+	M	+	+	+	+	+	+	+	M	M	+	+	+	+	M	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active											3															
Subcutaneous Tissue, Edema																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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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	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve																										
Degeneration																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	I	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative									1			1	1			1							1			
Inflammation, Chronic																										
Respiratory Epithelium, Metaplasia, Squamous																				1						
Squamous Epithelium, Erosion																										
Squamous Epithelium, Hyperplasia																								1		
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																										
Proteinosis												1														
Alveolar Epithelium, Hyperplasia					1																2					
Alveolus, Infiltration Cellular, Histiocyte				1								4	1													
Bronchiole, Epithelium, Hyperplasia							3																			
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative			1	1			1						1	1	1										1	
Olfactory Epithelium, Atrophy																							1			
Olfactory Epithelium, Metaplasia, Respiratory							2																		1	
Respiratory Epithelium, Accumulation, Hyaline Droplet				1					1			1			1		1		2							

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Respiratory Epithelium, Hyperplasia	1			1	1	1		1	2	1	1	1	2		2	1	2	2	1	2	2	1	2	1		
Respiratory Epithelium, Metaplasia, Squamous							1																			
Squamous Epithelium, Erosion																										
Turbinate, Atrophy							2																			
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Cataract																										
Cornea, Inflammation, Chronic Active														4			3									
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Hyperplasia									3																	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst							2																			
Infarct		2				2																				
Nephropathy	1		1	2	4	2	1	1	1	2	1	2	1		1	1	1	2	3	3	2	2	1	1	1	
Capsule, Hemorrhage																										
Pelvis, Inflammation, Suppurative																						2				
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																						3				
Transitional Epithelium, Hyperplasia																						3				

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B6C3F1 MICE MALE																											
control DAY ON TEST	0729	0561	0729	0729	0730	0730	0729	0730	0646	0730	0729	0730	0731	0729	0692	0729	0730	0729	0708	0729	0730	0730	0730	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	+	+	+	+	I	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**43**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**45**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**47**	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	I	+	+	+	+	**44**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**45**	
Inflammation, Chronic Active	4																									**1**	**4.0**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**45**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**45**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus		X																					X			**4**	
Clear Cell Focus			X	X				X					X					X		X	X			X	X	**17**	
Eosinophilic Focus								X						X						X			X			**6**	
Mixed Cell Focus																										**1**	
Necrosis																			3							**2**	**3.5**
Tension Lipidosis																						1		1		**2**	**1.0**
Mesentery				+								+														**5**	
Fat, Necrosis				2								2														**5**	**2.0**

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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**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Squamous																										**1 1.0**
Ulcer																										**1 2.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Necrosis																			1							**1 1.0**
Tooth					+						+	+				+				+					+	**8**
Dysplasia					3						3	4				3				1					4	**8 3.0**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy	1								2				1									1	1		1	**13 1.1**
Mineralization																										**1 1.0**
Thrombosis																										**1 2.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia							2				2			2									2			**6 2.2**
Hypertrophy			2	2		2				2	2		2	2						3			2	2	1	**18 2.0**
Necrosis									1																	**1 1.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia									2								2									**2 2.0**

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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	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																											**2 2.5**
Parathyroid Gland	M	+	M	M	+	M	M	M	+	+	M	M	M	+	+	M	+	M	+	M	+	+	+	+	M	**29**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**	
Pars Distalis, Hyperplasia											3																**1 3.0**
Thyroid Gland	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Granuloma Sperm														3													**2 2.5**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Ectasia	4																										**1 4.0**
Inflammation, Chronic Active											3																**1 3.0**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Germinal Epithelium, Degeneration								2			1					3											**9 1.6**
HEMATOPOIETIC SYSTEM																											

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

B6C3F1 MICE MALE																											
control DAY ON TEST	0729	0561	0729	0729	0730	0730	0729	0730	0646	0730	0729	0730	0731	0729	0692	0729	0730	0729	0708	0729	0730	0730	0730	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**	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Lymph Node																										**2**	
Renal, Hemorrhage																											**1 4.0**
Lymph Node, Bronchial	M	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	M	+	M	M	+	+	+	+	**26**	
Lymph Node, Mandibular	+	M	+	M	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	M	+	+	M	+	+	**37**	
Lymph Node, Mediastinal	+	+	M	+	M	M	M	M	M	M	+	M	+	M	+	+	+	+	M	M	M	+	M	+	+	**34**	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**47**	
Hemorrhage																											**1 4.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hematopoietic Cell Proliferation															2												**5 2.2**
Thymus	+	+	M	+	+	+	M	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	**42**	
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																											**1 3.0**
Subcutaneous Tissue, Edema																			3								**1 3.0**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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1) Minimal 3) Moderate
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B6C3F1 MICE MALE																											
control DAY ON TEST	0729	0561	0729	0729	0730	0730	0729	0730	0646	0730	0729	0730	0731	0729	0692	0729	0730	0729	0708	0729	0730	0730	0730	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**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Peripheral Nerve		+																								**1**	
Degeneration		3																									**1 3.0**
Spinal Cord		+																								**1**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Inflammation, Suppurative													1				1										**7 1.0**
Inflammation, Chronic									1																		**1 1.0**
Respiratory Epithelium, Metaplasia, Squamous					1	1					1						1					1			1		**7 1.0**
Squamous Epithelium, Erosion									1																		**1 1.0**
Squamous Epithelium, Hyperplasia									1																		**2 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																									1		**1 1.0**
Proteinosis																									1		**2 1.0**
Alveolar Epithelium, Hyperplasia					4			2																			**4 2.3**
Alveolus, Infiltration Cellular, Histiocyte	1				1		1		1		2						3								3		**10 1.8**
Bronchiole, Epithelium, Hyperplasia				2	4								1														**4 2.5**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative						1				1	2	2				1	1					1		1	1		**16 1.1**
Olfactory Epithelium, Atrophy												1													1		**3 1.0**
Olfactory Epithelium, Metaplasia, Respiratory											1	2													1		**5 1.4**
Respiratory Epithelium, Accumulation, Hyaline Droplet		1							1		2					1	1			1					1		**13 1.2**

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B6C3F1 MICE MALE																											
control DAY ON TEST	0729	0561	0729	0729	0730	0730	0729	0730	0646	0730	0729	0730	0731	0729	0692	0729	0730	0729	0708	0729	0730	0730	0730	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	
Respiratory Epithelium, Hyperplasia	1	2		2	2	1	2	2	1	1	2	2	1	1	2	2	1	1	1	1	2	2	1	1	1	**44**	**1.4**
Respiratory Epithelium, Metaplasia, Squamous											1	1														**3**	**1.0**
Squamous Epithelium, Erosion											1															**1**	**1.0**
Turbinate, Atrophy												1													1	**3**	**1.3**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**47**	
Cataract										3																**1**	**3.0**
Cornea, Inflammation, Chronic Active									1	3																**4**	**2.8**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**1**	**3.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst																										**1**	**2.0**
Infarct																										**2**	**2.0**
Nephropathy	2	3	1	1	1	1	1	1	2		2	1	2	1		1	1	2	1	1	1	1	1	1	2	**46**	**1.5**
Capsule, Hemorrhage															4											**1**	**4.0**
Pelvis, Inflammation, Suppurative																										**1**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	**48**	
Inflammation, Chronic Active																										**1**	**3.0**
Transitional Epithelium, Hyperplasia																										**1**	**3.0**

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B6C3F1 MICE MALE																										
1.25 mg/m3 DAY ON TEST	072 9	072 9	072 9	061 8	072 9	073 0	072 1	073 0	072 9	073 0	072 9	072 9	073 1	073 0	072 9	072 9	068 4	061 7	071 5	073 0	073 1	073 1	073 1	073 1	058 9	**males (cont...)**
ANIMAL ID	002 01	002 02	002 03	002 04	002 05	002 06	002 07	002 08	002 09	002 10	002 11	002 12	002 13	002 14	002 15	002 16	002 17	002 18	002 19	002 20	002 21	002 22	002 23	002 24	002 25	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	M	+	M	+	M	A	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	M	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	I	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Acute				4																						
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis															2											
Basophilic Focus					X				X														X			
Clear Cell Focus								X	X	X	X	X	X							X	X	X				
Eosinophilic Focus															X										X	
Hepatodiaphragmatic Nodule																X										
Necrosis																										
Mesentery							+								+							+				
Fat, Necrosis															2							2				

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B6C3F1 MICE MALE																										
1.25 mg/m3 DAY ON TEST	0729	0729	0729	0618	0729	0730	0721	0730	0729	0730	0729	0729	0731	0730	0729	0729	0684	0617	0715	0730	0731	0731	0731	0731	0589	**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	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic																										
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous					2																	1				
Inflammation, Chronic Active																							1			
Ulcer																	2	2							1	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis																										
Ulcer																										
Tooth																+										
Dysplasia																4										
Inflammation, Chronic Active																										
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		2		1												1										
Inflammation, Suppurative																										
Mineralization																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2		2			2	2						2			2										
Hypertrophy								2	2	2	2	2									2					

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B6C3F1 MICE MALE																										
1.25 mg/m3 DAY ON TEST	072 9	072 9	072 9	061 8	072 9	073 0	072 1	073 0	072 9	073 0	072 9	072 9	073 1	073 0	072 9	072 9	068 4	061 7	071 5	073 0	073 1	073 1	073 1	073 1	058 9	
ANIMAL ID	002 01	002 02	002 03	002 04	002 05	002 06	002 07	002 08	002 09	002 10	002 11	002 12	002 13	002 14	002 15	002 16	002 17	002 18	002 19	002 20	002 21	002 22	002 23	002 24	002 25	**males (cont...)**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia		2			2																					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Parathyroid Gland	M	M	+	M	M	+	+	+	+	+	+	M	+	+	+	+	M	M	M	+	+	+	+	I	M	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia																					3			3		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Coagulating Gland																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectasia												3														
Inflammation, Chronic Active																										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Acute																										
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
1.25 mg/m3 DAY ON TEST	072 9	072 9	072 9	061 8	072 9	073 0	072 1	073 0	072 9	073 0	072 9	072 9	073 1	073 0	072 9	072 9	068 4	061 7	071 5	073 0	073 1	073 1	073 1	073 1	058 9	
ANIMAL ID	002 01	002 02	002 03	002 04	002 05	002 06	002 07	002 08	002 09	002 10	002 11	002 12	002 13	002 14	002 15	002 16	002 17	002 18	002 19	002 20	002 21	002 22	002 23	002 24	002 25	**males (cont...)**
Congestion													3													
Inflammation, Chronic Active																										
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration									1		1			1				2	1				2		3	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Bronchial	M	M	M	+	+	+	M	+	M	+	+	+	+	+	+	+	+	M	M	+	+	+	M	+	+	
Lymph Node, Mandibular	M	+	+	M	+	M	M	M	M	M	+	+	M	+	+	+	+	M	+	M	M	M	+	+	M	
Lymph Node, Mediastinal	+	+	+	+	+	M	+	M	M	+	+	M	M	+	+	M	+	+	+	+	M	M	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	
Hemorrhage							4																			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct																	3									
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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																3										

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1.25 mg/m3 DAY ON TEST	0729	0729	0729	0618	0729	0730	0721	0730	0729	0730	0729	0729	0731	0730	0729	0729	0684	0617	0715	0730	0731	0731	0731	0731	0589	
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...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle				+													+								+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte																										
Necrosis																										
RESPIRATORY SYSTEM																										
Larynx	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																										
Inflammation, Chronic																										
Respiratory Epithelium, 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	
Respiratory Epithelium, Vacuolization Cytoplasmic		1					1		1		1	1				1				1			1		1	
Squamous Epithelium, Erosion																	1									
Squamous Epithelium, Hyperplasia									1								1									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative		3																								
Proteinosis	2		2	1	1	2		1	2	1	2	1	1	2	2	3	1		2	2	1	2	3	1	2	
Alveolar/bronchiolar Epithelium, Hyperplasia	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1	
Alveolar Epithelium, Hyperplasia	1			1	4	4		1			1	2	4	3	2		1		1		1	1				
Alveolus, Infiltration Cellular, Histiocyte	3	2	3	1	1	1	1	1	3	1	2	1	1	1	1	2	1	4	3	2	1	1	4	1	1	

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A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

B6C3F1 MICE MALE

1.25 mg/m3

DAY ON TEST	0729	0729	0729	0618	0729	0730	0721	0730	0729	0730	0729	0729	0731	0730	0729	0729	0684	0617	0715	0730	0731	0731	0731	0731	0589	
ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	**males (cont...)**
Bronchiole, Epithelium, Erosion			1																				1			
Bronchiole, Epithelium, Hyperplasia	2													1									1			
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative	2	2	2	2				1	3		2		2			2		1	2	3	1	2		1		
Olfactory Epithelium, Atrophy	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	
Olfactory Epithelium, Hyperplasia		1			1	1				1		2		2	1	2	1		1				1	1	1	
Olfactory Epithelium, Metaplasia, Respiratory	1	1	2	1		1			1	1			1			1				1	1		1	1		
Olfactory Epithelium, Respiratory Metaplasia, Atypical												2		4	2	2			4				1			
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1			2		1		1	1	1	1			1			1	1	1	1		1			
Respiratory Epithelium, Erosion																			1							
Respiratory Epithelium, Hyperplasia		1	1	1	1	1	1	1		1	1	1	1	1	1	1			2	2	1	2	1	1	1	
Respiratory Epithelium, Metaplasia, Squamous		1	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
Respiratory Epithelium, Vacuolization Cytoplasmic		1	1	1	1	2	1	1	1	1	1	1	1	1	1	3	1	1	1	1	2	2		1	2	
Squamous Epithelium, Erosion																										
Turbinate, Atrophy	1	2	2	1					2		1			1		1			2	1			1			
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Vacuolization Cytoplasmic			1				1	1	2							2							1			
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cornea, Inflammation, Chronic Active																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland																										

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B6C3F1 MICE MALE																											
1.25 mg/m3	DAY ON TEST	0729	0729	0729	0618	0729	0730	0721	0730	0729	0730	0729	0729	0731	0730	0729	0729	0684	0617	0715	0730	0731	0731	0731	0731	0589	
	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, Suppurative																											
URINARY SYSTEM																											
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst										2																	
Infarct																		4								3	
Nephropathy		1	1	1	2	2	1	2	1	1	1	1	1	1	1		1		3	1	1	2	1	1	2		
Renal Tubule, Hyperplasia																											
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE

1.25 mg/m3

DAY ON TEST	0729	0660	0730	0730	0457	0730	0639	0729	0551	0731	0731	0621	0717	0617	0729	0723	0571	0729	0730	0730	0713	0730	0698	0611	0631	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	+	+	A	+	+	+	+	+	+	A	A	M	+	+	+	+	+	+	+	+	M	M	+	**37**
Intestine Large, Cecum	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**45**
Intestine Large, Colon	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**45**
Intestine Large, Rectum	+	+	+	+	A	+	+	+	I	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**44**
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**44**
Intestine Small, Ileum	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**45**
Inflammation, Acute																										**1 4.0**
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**45**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																										**1 2.0**
Basophilic Focus				X																						**4**
Clear Cell Focus			X	X		X		X		X	X								X			X				**17**
Eosinophilic Focus				X									X			X										**5**
Hepatodiaphragmatic Nodule							X														X					**3**
Necrosis					3								2											2		**3 2.3**
Mesentery				+																					+	**5**
Fat, Necrosis				2																					2	**4 2.0**

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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
Pancreas	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	**47**
Salivary Glands	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic									2																	**1 2.0**
Stomach, Forestomach	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Hyperplasia, Squamous																										**2 1.5**
Inflammation, Chronic Active																										**1 1.0**
Ulcer	2												2													**5 1.8**
Stomach, Glandular	+	+	+	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	A	+	+	+	+	**46**
Necrosis																									1	**1 1.0**
Ulcer																								3		**1 3.0**
Tooth														+												**2**
Dysplasia																										**1 4.0**
Inflammation, Chronic Active														3												**1 3.0**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy	1			1																						**5 1.2**
Inflammation, Suppurative																	1									**1 1.0**
Mineralization					2																					**1 2.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia			2					3		2					2											**10 2.1**
Hypertrophy						2													2			2				**9 2.0**

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Adrenal Medulla	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**2**	**2.0**
Islets, Pancreatic	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	**47**	
Hyperplasia											2								2	3						**3**	**2.3**
Parathyroid Gland	+	M	M	M	A	M	M	M	M	+	M	M	M	M	+	+	+	+	M	M	+	+	M	+	+	**25**	
Pituitary Gland	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Pars Distalis, Hyperplasia																										**2**	**3.0**
Thyroid Gland	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Coagulating Gland			+																							**1**	
Epididymis	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ectasia																										**1**	**3.0**
Inflammation, Chronic Active														3												**1**	**3.0**
Prostate	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Inflammation, Acute																								3		**1**	**3.0**
Seminal Vesicle	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**	

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Congestion																										**1 3.0**
Inflammation, Chronic Active																							2			**1 2.0**
Testes	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Germinal Epithelium, Degeneration		1	1				1				3			4		1							1			**14 1.6**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Lymph Node, Bronchial	M	+	+	+	A	+	+	+	+	+	M	M	+	+	+	+	M	+	M	+	M	M	M	+	M	**32**
Lymph Node, Mandibular	+	+	M	+	M	M	+	M	+	M	M	M	M	+	+	M	M	+	+	M	M	+	+	M	M	**23**
Lymph Node, Mediastinal	+	+	+	+	A	M	+	M	+	+	+	+	+	M	M	+	+	M	M	+	+	M	+	+	+	**34**
Lymph Node, Mesenteric	+	+	+	+	A	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	A	+	M	+	+	**44**
Hemorrhage																										**1 4.0**
Spleen	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**
Infarct																										**1 3.0**
Thymus	+	+	+	+	A	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	M	**44**
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																										**1 3.0**

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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
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Skeletal Muscle																										**3**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Histiocyte									3																	**1 3.0**
Necrosis									2																	**1 2.0**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Inflammation, Suppurative														1										1		**2 1.0**
Inflammation, Chronic																									1	**1 1.0**
Respiratory Epithelium, 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	**47 1.0**
Respiratory Epithelium, Vacuolization Cytoplasmic	1			1			1		1			1		1	1		1			1				1	1	**20 1.0**
Squamous Epithelium, Erosion														1										1		**3 1.0**
Squamous Epithelium, Hyperplasia										1				1											1	**5 1.0**
Lung	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Suppurative		1																								**2 2.0**
Proteinosis	2	4	2	1		2	1	2	1	1	2	3	1	1	2	2	1	2	2	2	3	1	2	1	1	**46 1.7**
Alveolar/bronchiolar Epithelium, Hyperplasia	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	**46 1.0**
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	1	1	1	1		1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	**49 1.1**
Alveolar Epithelium, Hyperplasia	1	1	1	2		2		1		1	1				1	1		4	1	2		1			1	**29 1.7**
Alveolus, Infiltration Cellular, Histiocyte	3	3	1	1		2	2	2	3	2	1	2	1	1	2	3	1	2	1	2	2	1	3	1	1	**49 1.8**

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Bronchiole, Epithelium, Erosion								1								1										**4 1.0**
Bronchiole, Epithelium, Hyperplasia		1														1					1		2			**7 1.3**
Nose	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Suppurative	2	1		2		3	1	2		2	2		2	2	1	1		3		2	2		3	1		**32 1.9**
Olfactory Epithelium, Atrophy	2	1	1	2			3		1	1	1	1	2	1	1	2	1	1	1	1		2	1	1	1	**46 1.2**
Olfactory Epithelium, Hyperplasia	1		1	1			2		1		1		1	1	1	1				1		1				**25 1.2**
Olfactory Epithelium, Metaplasia, Respiratory	1	1		2		1		2		1			2			2				1		1	2			**24 1.3**
Olfactory Epithelium, Respiratory Metaplasia, Atypical			2				3				1		3		1	1	1							1		**14 2.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet				1		2	1			1	1	1	1		1	1	1	1			1	1	1		1	**29 1.1**
Respiratory Epithelium, Erosion																										**1 1.0**
Respiratory Epithelium, Hyperplasia	1	1	1	1		1	1	1	1		1	1	1			1	1	1	1		1	1	1	1	1	**41 1.1**
Respiratory Epithelium, 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	**45 1.0**
Respiratory Epithelium, Vacuolization Cytoplasmic	2	1	1			1	1	1		1	1	1		2	1	1		1	1	1			1	1	1	**41 1.2**
Squamous Epithelium, Erosion																							1			**1 1.0**
Turbinate, Atrophy	1		1	2		2		1		1	1	1	1			1		2	1	1			2			**25 1.3**
Trachea	+	+	+	+	A	+	+	+	+	I	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Epithelium, Vacuolization Cytoplasmic	1	1					2					2		1		1				2		1				**14 1.4**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	**46**
Cornea, Inflammation, Chronic Active								2																		**1 2.0**
Harderian Gland	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Zymbal's Gland																					+					**1**

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

B6C3F1 MICE MALE																											
1.25 mg/m3 DAY ON TEST	0729	0660	0730	0730	0457	0730	0639	0729	0551	0731	0731	0621	0717	0617	0729	0723	0571	0729	0730	0730	0713	0730	0698	0611	0631	
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, Suppurative																					2					**1**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Cyst																										**1**	**2.0**
Infarct									3												4					**4**	**3.5**
Nephropathy	3	1	1	1		1	1	1		1	1	2	1	3	1	2	4	1	1	1		1	1	1	2	**44**	**1.4**
Renal Tubule, Hyperplasia				2																						**1**	**2.0**
Urinary Bladder	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	**48**	

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

B6C3F1 MICE MALE																										
2.5 mg/m3 DAY ON TEST	0730	0729	0731	0647	0731	0631	0731	0361	0460	0729	0562	0719	0730	0729	0697	0729	0652	0729	0729	0730	0692	0729	0730	0729	0729	**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	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Arteriole, Inflammation, Acute								3																		
Gallbladder	+	+	M	+	+	M	I	+	+	+	+	+	+	M	M	+	+	I	I	+	A	+	+	M	+	
Degeneration, Hyaline											3															
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Ulcer															4											
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	
Inflammation, Chronic Active																							3			
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus									X													X			X	
Clear Cell Focus			X											X						X			X		X	
Eosinophilic Focus																								X		
Fatty Change																										
Hemorrhage																				3						
Inflammation, Chronic																										
Necrosis																					2					

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

B6C3F1 MICE MALE																										
2.5 mg/m3 DAY ON TEST	0730	0729	0731	0647	0731	0631	0731	0361	0460	0729	0562	0719	0730	0729	0697	0729	0652	0729	0729	0730	0692	0729	0730	0729	0729	**males (cont...)**
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	
Tension Lipidosis	1																									
Mesentery											+	+														
Fat, Necrosis											2	2														
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																								2		
Ulcer																	2									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis																										
Arteriole, Inflammation, Acute								3																		
Tooth		+																								
Dysplasia		3																								
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy	1		1		1	1				1			1		1									1	1	
Necrosis																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2																									

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B6C3F1 MICE MALE																										
2.5 mg/m3 DAY ON TEST	0730	0729	0731	0647	0731	0631	0731	0361	0460	0729	0562	0719	0730	0729	0697	0729	0652	0729	0729	0730	0692	0729	0730	0729	0729	**males (cont...)**
ANIMAL ID	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	
Hypertrophy	2						2					2	2			2			2							
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	M	M	+	M	M	M	+	M	+	+	+	+	M	+	+	M	+	M	M	M	M	M	+	+	M	
Pituitary Gland Pars Distalis, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granuloma Sperm				2																						
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration	1					2				2		2												1		

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B6C3F1 MICE MALE																										
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ANIMAL ID	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node																										
Lymph Node, Bronchial	M	+	+	M	+	M	+	+	+	+	M	M	+	+	M	+	M	M	M	+	+	M	M	M	+	
Lymph Node, Mandibular	M	+	M	+	M	+	M	+	+	+	+	+	+	M	+	M	+	+	M	+	M	M	M	+	+	
Lymph Node, Mediastinal	+	M	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	M	M	M	+	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																							1			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	M	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active				3																						
Metaplasia, Osseous																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
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ANIMAL ID	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																										
Arteriole, Inflammation, Acute								3																		
Respiratory Epithelium, 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	
Respiratory Epithelium, Vacuolization Cytoplasmic		1	1	1		1	1		1			1			1	1						1	1		1	
Squamous Epithelium, Hyperplasia								1									1			1						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative		1					2						2					1								
Proteinosis	3	4	3	3	4	3	3	2	2	2	2	3	3	4	4	3	2	4	3	3	3	3	4	3	2	
Alveolar/bronchiolar Epithelium, Hyperplasia	2	2	2	1	1	1	2	2	1	2	1	2	1	2	2	1	1	1	1	2	1	1	1	2	1	
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	3	3	3	2	2	2	2	2		2	1	2	2	2	3	2	2	1	2	1	2	2	2	1	2	
Alveolar Epithelium, Hyperplasia				1			1		1		4	1	1	1			1	1	4			1		1		
Alveolus, Infiltration Cellular, Histiocyte	3	3	3	2	2	2	3	1	3	2	3	3	3	2	2	3	2	3	2	2	2	2	2	3	2	
Bronchiole, Epithelium, Erosion	1								1		1									2				1		
Bronchiole, Epithelium, Hyperplasia									1			1					3	1				2		1		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative	4	3	4	3	3	3	4	2	3	4	3	4	2	1	4	3	3	2	2	3	3	2	4	2	3	
Olfactory Epithelium, Atrophy	1	1		1		1	1	2	1	2	1	1	1	1		1	1	1	1	2		2	1	2	1	
Olfactory Epithelium, Hyperplasia					1					1		1										1				

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B6C3F1 MICE MALE **2.5 mg/m3** DAY ON TEST	0730	0729	0731	0647	0731	0631	0731	0361	0460	0729	0562	0719	0730	0729	0697	0729	0652	0729	0729	0730	0692	0729	0730	0729	0729	
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0040 10	0041 11	0041 12	0041 13	0041 14	0041 15	0041 16	0041 17	0041 18	0041 19	0042 20	0042 21	0042 22	0042 23	0042 24	0042 25	**males (cont...)**
Olfactory Epithelium, Metaplasia, Respiratory	4	3	3	3	3	2	3		2	2	2	1	1	3	3	3	3	4	1	2	3		2		2	
Olfactory Epithelium, Respiratory Metaplasia, Atypical		1					1						1				1							1	1	
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1	1	1		1				1	1	1				1	1	1		1	1				2	
Respiratory Epithelium, Hyperplasia		1	1	1	1		2						1	1	1	1	1	1	2	1		1	2	1		
Respiratory Epithelium, Metaplasia, Squamous		1		2		1	1		1		1	1			1	1	1	1	2	1	1	1	2	1	1	
Respiratory Epithelium, Vacuolization Cytoplasmic		1	1	1	1	1	1	1	2	2		1		1			1			1	1	1	1	1		
Squamous Epithelium, Erosion				1													1									
Turbinate, Atrophy	3	3	2	3	2	2	3	2	2	2	2	2	2	2	2	3	2	3	2	2	2	3	2	2	2	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	
Epithelium, Vacuolization Cytoplasmic	1	2		1		3	1		1			2		1	2	2	1		1		2	2	2	2	2	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	+	+	
Cornea, Inflammation, Chronic Active																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct																										
Nephropathy	1	1	1	1	1	3	1	2	1	1	1	2	1	1	1	1	2	1	1	2	1	1	1	1	3	
Thrombosis																										
Renal Tubule, Hyperplasia																				3						
Renal Tubule, Necrosis																	2									

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B6C3F1 MICE MALE																											
2.5 mg/m3 DAY ON TEST	0730	0729	0731	0647	0731	0631	0731	0361	0460	0729	0562	0719	0730	0729	0697	0729	0652	0729	0729	0730	0692	0729	0730	0729	0729		
ANIMAL ID	0040 1	0040 2	0040 3	0040 4	0040 5	0040 6	0040 7	0040 8	0040 9	0040 10	0041 11	0041 12	0041 13	0041 14	0041 15	0041 16	0041 17	0041 18	0041 19	0042 20	0042 21	0042 22	0042 23	0042 24	0042 25		**males (cont...)**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Transitional Epithelium, Hyperplasia														3													

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B6C3F1 MICE MALE																										
2.5 mg/m3 DAY ON TEST	0660	0730	0723	0729	0533	0729	0729	0460	0597	0617	0627	0730	0652	0730	0730	0683	0730	0731	0394	0730	0729	0706	0731	0730	0382	
ANIMAL ID	00426	00427	00428	00429	00430	00431	00432	00433	00434	00435	00436	00437	00438	00439	00440	00441	00442	00443	00444	00445	00446	00447	00448	00449	00450	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Arteriole, Inflammation, Acute																										**1 3.0**
Gallbladder	+	+	+	+	A	M	I	+	A	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	**34**
Degeneration, Hyaline																										**1 3.0**
Intestine Large, Cecum	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	**44**
Intestine Large, Colon	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	**45**
Intestine Large, Rectum	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	**45**
Intestine Small, Duodenum	+	+	+	+	A	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	**44**
Ulcer																										**1 4.0**
Intestine Small, Ileum	+	+	+	+	A	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	**43**
Inflammation, Chronic Active																										**1 3.0**
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	**43**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus						X											X			X						**6**
Clear Cell Focus							X					X								X						**8**
Eosinophilic Focus	X						X													X						**4**
Fatty Change									2																	**1 2.0**
Hemorrhage																										**1 3.0**
Inflammation, Chronic						2																				**1 2.0**
Necrosis																										**1 2.0**

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+ .. Tissue examined microscopically
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2) Mild 4) Marked

B6C3F1 MICE MALE																											
2.5 mg/m3 DAY ON TEST	0660	0730	0723	0729	0533	0729	0729	0460	0597	0617	0627	0730	0652	0730	0730	0683	0730	0731	0394	0730	0729	0706	0731	0730	0382		
ANIMAL ID	00426	00427	00428	00429	00430	00431	00432	00433	00434	00435	00436	00437	00438	00439	00440	00441	00442	00443	00444	00445	00446	00447	00448	00449	00450	*** TOTALS**	
Tension Lipidosis																									2		**2 1.5**
Mesentery					+				+													+				**5**	
Fat, Necrosis					2				2													2					**5 2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy			2																								**1 2.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Squamous																2											**2 2.0**
Ulcer													2									3					**3 2.3**
Stomach, Glandular	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**	
Necrosis																2											**1 2.0**
Arteriole, Inflammation, Acute																											**1 3.0**
Tooth																								+		**2**	
Dysplasia																								4			**2 3.5**
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy													1					1						1			**12 1.0**
Necrosis																			3								**1 3.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																		2									**2 2.0**

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1) Minimal 3) Moderate
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B6C3F1 MICE MALE

2.5 mg/m3

DAY ON TEST	0660	0730	0723	0729	0533	0729	0729	0460	0597	0617	0627	0730	0652	0730	0730	0683	0730	0731	0394	0730	0729	0706	0731	0730	0382	* TOTALS	
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		
Hypertrophy	2						2					2		2	2					2						**12**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	M	+	M	+	M	M	+	+	M	M	+	+	+	M	+	M	+	+	+	+	M	+	+	M	+	**26**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**	
Pars Distalis, Hyperplasia							2																			**1**	**2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Granuloma Sperm																										**1**	**2.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	**49**	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Germinal Epithelium, Degeneration		3	1					1																		**8**	**1.6**

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B6C3F1 MICE MALE																										
2.5 mg/m3 DAY ON TEST	0660	0730	0723	0729	0533	0729	0729	0460	0597	0617	0627	0730	0652	0730	0730	0683	0730	0731	0394	0730	0729	0706	0731	0730	0382	
ANIMAL ID	00426	00427	00428	00429	00430	00431	00432	00433	00434	00435	00436	00437	00438	00439	00440	00441	00442	00443	00444	00445	00446	00447	00448	00449	00450	*** TOTALS**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node											+															**1**
Lymph Node, Bronchial	M	M	M	+	M	M	M	M	M	M	+	M	+	M	M	M	M	M	M	+	+	+	M	+	M	**20**
Lymph Node, Mandibular	M	+	M	M	+	+	M	M	+	+	+	+	M	+	M	M	M	M	M	+	+	+	+	M	M	**27**
Lymph Node, Mediastinal	+	+	+	+	M	+	+	+	A	+	+	+	+	M	+	+	+	+	+	+	M	+	+	M	M	**36**
Lymph Node, Mesenteric	+	M	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	A	+	+	A	**44**
Hyperplasia, Lymphoid																										**1 1.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**49**
Thymus	+	+	M	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	I	**40**
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																						3				**2 3.0**
Metaplasia, Osseous	2																									**1 2.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE MALE

2.5 mg/m3

DAY ON TEST	0660	0730	0723	0729	0533	0729	0729	0460	0597	0617	0627	0730	0652	0730	0730	0683	0730	0731	0394	0730	0729	0706	0731	0730	0382	
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
Skeletal Muscle					+								+												+	**3**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	**49**
Inflammation, Suppurative													1								1					**2 1.0**
Arteriole, Inflammation, Acute																										**1 3.0**
Respiratory Epithelium, 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		**49 1.0**
Respiratory Epithelium, Vacuolization Cytoplasmic		1	1						1		1	1		1	1	1		1		1		1		1		**24 1.0**
Squamous Epithelium, Hyperplasia													1									1				**5 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Suppurative				1					2																	**6 1.5**
Proteinosis	3	3	4	4	4	3	3	4	2	3	3	3	2	3	3	3	4	4	4	2	4	4	3	3		**49 3.1**
Alveolar/bronchiolar Epithelium, Hyperplasia	1	1	3	1	1	2	2	2	1	3	2	2	1	1	1	1	2	2	1	2	2	2	2	2		**49 1.6**
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	1	2	3	2	1	2	2	1	1	1		2	2	2	2	2	3	2	1	2	2	3	2	2		**47 1.9**
Alveolar Epithelium, Hyperplasia	1					1	2					1		2	1		1	4		3	1		4	4		**24 1.8**
Alveolus, Infiltration Cellular, Histiocyte	4	2	4	4	4	2	2	3	1	4		2	3	2	2	2	2	2	4	2	2	4	2	2		**48 2.5**
Bronchiole, Epithelium, Erosion	3							1		1									1				1			**10 1.3**
Bronchiole, Epithelium, Hyperplasia				1				1											1							**9 1.3**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Suppurative	1	3	2	2		3	2	2	2	1	3	4	3	3	3	2	3	3	2	3	3	4	3	1	1	**49 2.7**
Olfactory Epithelium, Atrophy	1		1	1		1	1			1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	**42 1.2**
Olfactory Epithelium, Hyperplasia	1		1			1	1						1	1	1	1	1		1	1			1	1		**17 1.0**

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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
Olfactory Epithelium, Metaplasia, Respiratory	1	3	2	3		1	1	2	3	2	3	3	3	1	3	1	1	3	1	2		2	3	1		**44 2.3**
Olfactory Epithelium, Respiratory Metaplasia, Atypical							1										2						1			**9 1.1**
Respiratory Epithelium, Accumulation, Hyaline Droplet		1			1		1	1	1	1	1	2	1	1	1			1		1			2	2		**29 1.1**
Respiratory Epithelium, Hyperplasia	1		1	1	1	1	2			2	1	2	1	1	1	1	1	1		1	1	1	2		1	**36 1.2**
Respiratory Epithelium, Metaplasia, Squamous	1	1	1	1		1	1	1		1	1			1	1		1	1	1			1	1	1		**35 1.1**
Respiratory Epithelium, Vacuolization Cytoplasmic	1	2	1			1	1	1	1	1	1	1	2	1	1	1	1	1	2	1		1	1	1	2	**39 1.2**
Squamous Epithelium, Erosion																										**2 1.0**
Turbinate, Atrophy	1	2	1	3	2	3	2	2	2	2	2	3	2	2	2	1	2	2	1	1	2	2	1	2		**49 2.1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**
Epithelium, Vacuolization Cytoplasmic		1	2	1			2				2	1			1	2	1	2		2	2	2	2			**31 1.6**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	A	+	+	A	**43**
Cornea, Inflammation, Chronic Active																								1		**1 1.0**
Harderian Gland	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**49**
Infarct																			3							**1 3.0**
Nephropathy	1	1	1	1		1	1			1				1	1	1	1	3	1	1	1		2	1		**42 1.3**
Thrombosis																			2							**1 2.0**
Renal Tubule, Hyperplasia																										**1 3.0**
Renal Tubule, Necrosis																										**1 2.0**

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B6C3F1 MICE MALE

2.5 mg/m3

DAY ON TEST	0660	0730	0723	0729	0533	0729	0729	0460	0597	0617	0627	0730	0652	0730	0730	0683	0730	0731	0394	0730	0729	0706	0731	0730	0382	
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Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Transitional Epithelium, Hyperplasia																										**1 3.0**

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5.0 mg/m3 DAY ON TEST	0730	0729	0729	0618	0730	0698	0554	0716	0729	0731	0706	0731	0586	0731	0730	0730	0425	0537	0575	0708	0476	0729	0691	0730	0730	
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...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	A	+	+	+	M	M	+	+	+	A	A	I	+	M	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	A	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	A	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	A	+	A	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus			X																							
Eosinophilic Focus																								X		
Hepatodiaphragmatic Nodule																X							X			
Necrosis																										
Mesentery																										
Fat, Necrosis																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										

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B6C3F1 MICE MALE																										
5.0 mg/m3 DAY ON TEST	0730	0729	0729	0618	0730	0698	0554	0716	0729	0731	0706	0731	0586	0731	0730	0730	0425	0537	0575	0708	0476	0729	0691	0730	0730	
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...)**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																										
Inflammation, Chronic Active																				2						
Ulcer																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Ulcer																										
Tooth																										
Dysplasia																										
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy		1							2																	
Hemorrhage											3															
Pericardium, Inflammation, Chronic				2																						
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Hypertrophy															2	2										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia									3															2		

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5.0 mg/m3 DAY ON TEST	0730	0729	0729	0618	0730	0698	0554	0716	0729	0731	0706	0731	0586	0731	0730	0730	0425	0537	0575	0708	0476	0729	0691	0730	0730	**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	
Parathyroid Gland	M	+	+	M	+	M	+	+	M	M	M	M	+	M	+	+	+	+	+	+	M	+	+	M	M	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
Tissue NOS																										
GENITAL SYSTEM																										
Coagulating Gland																					+					
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Penis																										
Inflammation, Acute																										
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active					3																					
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Germinal Epithelium, Degeneration		1				1		2	3		2	1	2				2						1	1		
Interstitial Cell, Hyperplasia			1																							
HEMATOPOIETIC SYSTEM																										

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

B6C3F1 MICE MALE																										
5.0 mg/m3 DAY ON TEST	0730	0729	0729	0618	0730	0698	0554	0716	0729	0731	0706	0731	0586	0731	0730	0730	0425	0537	0575	0708	0476	0729	0691	0730	0730	
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...)**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Thrombosis																2										
Lymph Node																										
Lymph Node, Bronchial	+	+	+	M	+	M	M	+	M	+	M	+	M	M	M	M	+	M	+	M	+	+	+	M	+	
Lymph Node, Mandibular	+	+	+	+	M	M	M	M	+	+	+	+	+	+	+	+	M	M	+	M	+	M	M	+	+	
Lymph Node, Mediastinal	M	+	M	+	+	+	+	+	+	M	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Lymph Node, Mesenteric	+	+	+	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	M	+	A	+	+	
Arteriole, Inflammation, Chronic Active																										
Spleen	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Thymus	+	+	+	M	+	M	+	+	+	+	+	+	+	M	M	+	+	+	M	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																						4				
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE MALE																										
5.0 mg/m3 DAY ON TEST	0730	0729	0729	0618	0730	0698	0554	0716	0729	0731	0706	0731	0586	0731	0730	0730	0425	0537	0575	0708	0476	0729	0691	0730	0730	**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	
Skeletal Muscle																					+					
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative		1																								
Respiratory Epithelium, Erosion																										
Respiratory Epithelium, 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	
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1			1	1	1			1				1		1			1		1	1	1	2	1	
Squamous Epithelium, Erosion																					1					
Squamous Epithelium, Hyperplasia			1										1								1	1	1			
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative								2	1		3	1				1			1					1	1	
Proteinosis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	
Alveolar/bronchiolar Epithelium, Hyperplasia	3	3	3	3	3	3	2	3	3	3	1	3	3	2	3	2	3	2	3	2	2	1	2	2	1	
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	4	3	4	4	4	4	1	3	3	3	3	3	2	3	3	4	3	2	2	1	2		3	4	3	
Alveolar Epithelium, Hyperplasia	4	4	1	1	2	2	2	2	1	2		2	1	2	1	3		2	2	4	1	3	4	3	2	
Alveolus, Infiltration Cellular, Histiocyte	3	3	2	3	3	3	4	4	3	2	3	3	3	3	3	3	4	3	3	2	4		4	3	3	
Bronchiole, Epithelium, Erosion													1													

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B6C3F1 MICE MALE

5.0 mg/m3

DAY ON TEST	0730	0729	0729	0618	0730	0698	0554	0716	0729	0731	0706	0731	0586	0731	0730	0730	0425	0537	0575	0708	0476	0729	0691	0730	0730	males (cont...)
ANIMAL ID	0060 1	0060 2	0060 3	0060 4	0060 5	0060 6	0060 7	0060 8	0060 9	0061 0	0061 1	0061 2	0061 3	0061 4	0061 5	0061 6	0061 7	0061 8	0061 9	0062 0	0062 1	0062 2	0062 3	0062 4	0062 5	
Bronchiole, Epithelium, Hyperplasia		2	2	3			1					1								2			1			
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative	4	3	2	3	3	3	3	2	3	3	2	4	4	4	3	2	3	2	4	4	3	3	3	4	2	
Olfactory Epithelium, Atrophy			1	1			1	1				1	3	1		1	2	2	2		1	1		1	1	
Olfactory Epithelium, Hyperplasia							1							1			1									
Olfactory Epithelium, Metaplasia, Respiratory	3	3	3	3	4	4	3	3	4	3	4	3	3	3	3	3	3	3	3	4	3	3	4	4	3	
Olfactory Epithelium, Respiratory Metaplasia, Atypical								1																		
Respiratory Epithelium, Accumulation, Hyaline Droplet								1						1		1										
Respiratory Epithelium, Hyperplasia		1	1	1			1		1		1							1		1		1		1	1	
Respiratory Epithelium, Metaplasia, Squamous	1	1	2		1		2			1		1				1	1	2			1			1	1	
Respiratory Epithelium, Vacuolization Cytoplasmic	1	2	1	1	1	1	2	3		2		2		1	2		1	2	1		1	1		1	1	
Turbinate, Atrophy	4	3	4	3	3	4	3	4	4	3	4	3	3	3	4	3	3	3	3	3	2	3	3	4	3	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																										
Epithelium, Vacuolization Cytoplasmic		2	2		1	2		1	1	1	2	1	1	1	2	1		1	2		1	2	1		2	

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	+	+	
Cataract																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																									2	

URINARY SYSTEM

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B6C3F1 MICE MALE

5.0 mg/m3

DAY ON TEST	730	729	729	618	730	698	554	716	729	731	706	731	586	731	730	730	425	537	575	708	476	729	691	730	730	males (cont...)
ANIMAL ID	0060 1	0060 2	0060 3	0060 4	0060 5	0060 6	0060 7	0060 8	0060 9	0061 0	0061 1	0061 2	0061 3	0061 4	0061 5	0061 6	0061 7	0061 8	0061 9	0062 0	0062 1	0062 2	0062 3	0062 4	0062 5	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct						2					2															
Nephropathy	1	1	1	1		1		1	1	1	1	1		1	1	1	1					1	1	1	1	
Arteriole, Inflammation, Chronic Active																										
Renal Tubule, Hyperplasia																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Arteriole, Inflammation, Chronic Active																										

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B6C3F1 MICE MALE

5.0 mg/m3

DAY ON TEST	0571	0681	0731	0617	0691	0729	0649	0660	0729	0593	0730	0731	0731	0227	0731	0730	0730	0635	0730	0729	0730	0712	0586	0562	0678	
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	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	M	M	A	**35**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	**45**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	**46**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	**44**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	**44**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	**44**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis											3															**1 3.0**
Basophilic Focus	X		X			X																				**4**
Eosinophilic Focus								X																		**2**
Hepatodiaphragmatic Nodule																							X			**3**
Necrosis															1											**1 1.0**
Mesentery				+					+												+					**3**
Fat, Necrosis				2					2												2					**3 2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrophy							1																			**1 1.0**

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B6C3F1 MICE MALE																										
5.0 mg/m3 DAY ON TEST	057	068	073	061	069	072	064	066	072	059	073	073	073	022	073	073	073	063	073	072	073	071	058	056	067	
ANIMAL ID	0062	0062	0062	0062	0063	0063	0063	0063	0063	0063	0063	0063	0063	0063	0064	0064	0064	0064	0064	0064	0064	0064	0064	0064	0065	*** TOTALS**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia, Squamous				3			2	3														3				**4 2.8**
Inflammation, Chronic Active				2				2																		**3 2.0**
Ulcer																								3		**1 3.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Ulcer																						3				**1 3.0**
Tooth																				+						**1**
Dysplasia																				4						**1 4.0**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cardiomyopathy							1		1		1		1		1				2							**8 1.3**
Hemorrhage																										**1 3.0**
Pericardium, Inflammation, Chronic																										**1 2.0**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																	2									**1 2.0**
Hypertrophy																										**2 2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	**48**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia																										**2 2.5**

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B6C3F1 MICE MALE																											
5.0 mg/m3 DAY ON TEST	0571	0681	0731	0617	0691	0729	0649	0660	0729	0593	0730	0731	0731	0227	0731	0730	0730	0635	0730	0729	0730	0712	0586	0562	0678		
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**	
Parathyroid Gland	+	M	M	M	M	+	M	M	+	M	+	+	+	+	+	M	+	M	+	+	M	M	+	M	+	**27**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
GENERAL BODY SYSTEM																											
Tissue NOS							+																			**1**	
GENITAL SYSTEM																											
Coagulating Gland																										**1**	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Penis																							+			**1**	
Inflammation, Acute																							2				**1 2.0**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Chronic Active																											**1 3.0**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Germinal Epithelium, Degeneration			1		1	1		2			1		2			4			1	1			1	1			**21 1.5**
Interstitial Cell, Hyperplasia																											**1 1.0**

HEMATOPOIETIC SYSTEM

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B6C3F1 MICE MALE

5.0 mg/m3

DAY ON TEST	0571	0681	0731	0617	0691	0729	0649	0660	0729	0593	0730	0731	0731	0227	0731	0730	0730	0635	0730	0729	0730	0712	0586	0562	0678	
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
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Angiectasis																					2					**1 2.0**
Thrombosis																										**1 2.0**
Lymph Node														+												**1**
Lymph Node, Bronchial	+	M	M	+	+	M	M	M	+	+	M	+	+	M	+	+	M	M	M	M	M	M	+	M	+	**24**
Lymph Node, Mandibular	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	**37**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Hyperplasia, Lymphoid																						2				**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	M	+	+	+	+	+	M	**42**
Arteriole, Inflammation, Chronic Active																						4				**1 4.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Thymus	+	+	+	M	+	+	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	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active																						4				**2 4.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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2) Mild 4) Marked

B6C3F1 MICE MALE																											
5.0 mg/m3 DAY ON TEST	0571	0681	0731	0617	0691	0729	0649	0660	0729	0593	0730	0731	0731	0227	0731	0730	0730	0635	0730	0729	0730	0712	0586	0562	0678		
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**	
Skeletal Muscle																										**1**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Peripheral Nerve	+																									**1**	
Spinal Cord	+																									**1**	
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative			1		1													1								**4**	**1.0**
Respiratory Epithelium, Erosion												1														**1**	**1.0**
Respiratory Epithelium, 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	**49**	**1.0**
Respiratory Epithelium, Vacuolization Cytoplasmic	1		1	1	1	1		1	1	1	1	1	2	1	1	1	1			1	1	1				**32**	**1.1**
Squamous Epithelium, Erosion																										**1**	**1.0**
Squamous Epithelium, Hyperplasia								1				1									1					**8**	**1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative		3									3				2			4			3	2	4		4	**16**	**2.3**
Proteinosis	4	4	4	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	**50**	**3.9**
Alveolar/bronchiolar Epithelium, Hyperplasia	3	3	2	1	2	2	2	2	1	2	3	2	3	1	2	3	3	1	3	3	3	3	1	2	2	**50**	**2.3**
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	4	3	3	2	2	3	3	3		3	4	3	4	2	3	4	4	4	4	3	4	4	2	3	2	**48**	**3.1**
Alveolar Epithelium, Hyperplasia	3	4	1	1	4	1	1	1	1	3	2	1	1		1	3	2		4	1			1	1		**43**	**2.0**
Alveolus, Infiltration Cellular, Histiocyte	1	3	2	4	4	4	3	3		3	3	3	3	1	4	3	4	3	4	3	3	3	3	4	4	**48**	**3.1**
Bronchiole, Epithelium, Erosion										1																**2**	**1.0**

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B6C3F1 MICE MALE

5.0 mg/m3

DAY ON TEST	0571	0681	0731	0617	0691	0729	0649	0660	0729	0593	0730	0731	0731	0227	0731	0730	0730	0635	0730	0729	0730	0712	0586	0562	0678		
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS	
Bronchiole, Epithelium, Hyperplasia		1			1								1										1			**11**	**1.5**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative	3	1	3	3	3	3	4	4	4	3	4	3	4	3	3	3	4	3	3	3	3	4	3	3	3	**50**	**3.1**
Olfactory Epithelium, Atrophy	1		1	1		2	1		1	1		1	1	1	1					1	1		1	1	2	**31**	**1.2**
Olfactory Epithelium, Hyperplasia	2									1				1	1										1	**8**	**1.1**
Olfactory Epithelium, Metaplasia, Respiratory	3	2	2	3	4	3	3	3	4	2	4	2	3	2	3	3	3	3	4	3	3	4	2	3	2	**50**	**3.1**
Olfactory Epithelium, Respiratory Metaplasia, Atypical																										**1**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet							1	1										1						1		**7**	**1.0**
Respiratory Epithelium, Hyperplasia	1					1					1	1	1							1	1		1			**19**	**1.0**
Respiratory Epithelium, Metaplasia, Squamous	2	1		1	1	1		1	1	1	1	1	1			1	1	1	1	1	2	1	1	1		**33**	**1.2**
Respiratory Epithelium, Vacuolization Cytoplasmic			1		1	1		1		1	1	1	2	2	1	1	2	2	1		1		2	1	1	**37**	**1.4**
Turbinate, Atrophy	3	2	4	4	3	3	3	3	3	3	4	4	3	1	3	4	4	2	4	3	4	4	3	4	3	**50**	**3.3**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																		1								**1**	**1.0**
Epithelium, Vacuolization Cytoplasmic	1				2	2		2	1		1	2	2	1	1	1	1	1	2	2	1	2	1			**37**	**1.4**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	**45**	
Cataract		2																								**1**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																				1						**2**	**1.5**
URINARY SYSTEM																											

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B6C3F1 MICE MALE

5.0 mg/m3

DAY ON TEST	0571	0681	0731	0617	0691	0729	0649	0660	0729	0593	0730	0731	0731	0227	0731	0730	0730	0635	0730	0729	0730	0712	0586	0562	0678	* TOTALS	
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		
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infarct													3													**3**	**2.3**
Nephropathy	1		1	1	1	1	1	1	1	1	1	1	1		1		1		1	1	1	3		1		**37**	**1.1**
Arteriole, Inflammation, Chronic Active																						3				**1**	**3.0**
Renal Tubule, Hyperplasia															2											**1**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	I	+	**47**	
Hemorrhage																					3					**1**	**3.0**
Arteriole, Inflammation, Chronic Active																						3				**1**	**3.0**

*** END OF MALE DATA ***

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B6C3F1 MICE FEMALE control																										
DAY ON TEST	0732	0733	0383	0649	0731	0731	0732	0697	0499	0731	0732	0733	0731	0599	0733	0733	0733	0732	0733	0732	0731	0731	0733	0732	0649	
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0010 10	0011 11	0011 12	0011 13	0011 14	0011 15	0011 16	0011 17	0011 18	0011 19	0012 20	0012 21	0012 22	0012 23	0012 24	0012 25	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	A	M	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Intestine Large, Colon	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	A	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	A	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	A	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										
Basophilic Focus																										
Clear Cell Focus							X																			
Eosinophilic Focus	X						X														X					
Hematopoietic Cell Proliferation																										
Necrosis			2					2	3					3												
Tension Lipidosis		1								2														2		
Vacuolization Cytoplasmic											1															
Mesentery			+		+						+			+		+	+	+			+					
Fat, Hemorrhage																2										

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B6C3F1 MICE FEMALE control DAY ON TEST	0732	0733	0383	0649	0731	0731	0732	0697	0499	0731	0732	0733	0731	0599	0733	0733	0733	0732	0733	0732	0731	0731	0733	0732	0649	**females (cont...)**
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	
Fat, Necrosis			2		2						2			2		2	2	2			2					
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer								1																		
Stomach, Glandular	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																										
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy					1	1																			2	
Mineralization																										
Thrombosis																										
Capillary, Hyperplasia				3																						
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia				2																						
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																					2					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE control DAY ON TEST	0732	0733	0383	0649	0731	0731	0732	0697	0499	0731	0732	0733	0731	0599	0733	0733	0733	0732	0733	0732	0731	0731	0733	0732	0649	**females (cont...)**
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	
Parathyroid Gland	+	M	M	+	M	+	M	+	M	+	M	M	+	M	M	M	+	M	+	M	M	+	+	+	+	
Pituitary Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Pars Distalis, Angiectasis																						1				
Pars Distalis, Hyperplasia							1		2	2					2	2					2					
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Ovary	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	
Cyst							2	2			2				1											
Thrombosis														4												
Uterus	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active											4															
Endometrium, Hyperplasia, Cystic	3	3			2	3	2		3	4		2		3	3	1	4		3	2	2	3	2	3	2	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node								+											+					+		
Iliac, Ectasia																										
Renal, Ectasia																			3					3		

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B6C3F1 MICE FEMALE control DAY ON TEST	0732	0733	0383	0649	0731	0731	0732	0697	0499	0731	0732	0733	0731	0599	0733	0733	0733	0732	0733	0732	0731	0731	0733	0732	0649	**females (cont...)**
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	
Renal, Hyperplasia, Lymphoid																										
Lymph Node, Bronchial	+	M	M	M	M	+	+	+	+	M	M	M	+	+	+	+	+	+	M	M	M	+	M	M	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	+	M	A	+	+	+	M	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Lymph Node, Mesenteric	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																										
Spleen	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																									3	
Necrosis																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																									3	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active					2																					
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperostosis																	1									

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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...)**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Larynx	+	+	A	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Respiratory Epithelium, Metaplasia, Squamous																1	1									
Squamous Epithelium, Erosion																										
Squamous Epithelium, Hyperplasia																										
Lung	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar Epithelium, Hyperplasia																										
Alveolus, Infiltration Cellular, Histiocyte	1					2										1									2	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																										
Olfactory Epithelium, Atrophy									1								1									
Olfactory Epithelium, Hyperplasia																										
Olfactory Epithelium, Metaplasia, Respiratory																										
Respiratory Epithelium, Accumulation, Hyaline Droplet				1										1	1		1	1	1							
Respiratory Epithelium, Hyperplasia	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	
Respiratory Epithelium, Hyperplasia, Histiocytic																										
Trachea	+	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE control																											**females (cont...)**
DAY ON TEST	0732	0733	0383	0649	0731	0731	0732	0697	0499	0731	0732	0733	0731	0599	0733	0733	0733	0732	0733	0732	0731	0731	0733	0732	0649		
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		
Harderian Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia																											
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Amyloid Deposition																											
Cyst																											
Nephropathy		1		2	1	1	1		1	1		1	1	1	1	1	1	1	1		1	1	1	1			
Renal Tubule, Hyperplasia	1																										
Renal Tubule, Necrosis																											
Urinary Bladder	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
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2) Mild 4) Marked

B6C3F1 MICE FEMALE																										
control DAY ON TEST	0732	0223	0733	0732	0523	0583	0733	0698	0732	0701	0655	0731	0731	0733	0733	0400	0732	0732	0725	0732	0731	0732	0731	0733	0733	
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	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	**44**
Intestine Large, Cecum	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Hemorrhage																3										**1 3.0**
Intestine Large, Colon	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Intestine Large, Rectum	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Intestine Small, Duodenum	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Intestine Small, Ileum	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Intestine Small, Jejunum	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Angiectasis																					3					**1 3.0**
Basophilic Focus										X																**1**
Clear Cell Focus																										**1**
Eosinophilic Focus																										**3**
Hematopoietic Cell Proliferation														4												**1 4.0**
Necrosis																3			3							**6 2.7**
Tension Lipidosis											3							1								**5 1.8**
Vacuolization Cytoplasmic																										**1 1.0**
Mesentery	+		+					+	+		+				+				+	+	+				+	**18**
Fat, Hemorrhage																										**1 2.0**

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B6C3F1 MICE FEMALE																											
control DAY ON TEST	073	022	073	073	052	058	073	069	073	070	065	073	073	073	073	040	073	073	072	073	073	073	073	073	073		
ANIMAL ID	0012	0012	0012	0012	0013	0013	0013	0013	0013	0013	0013	0013	0013	0013	0014	0014	0014	0014	0014	0014	0014	0014	0014	0014	0015	* TOTALS	
Fat, Necrosis	2		2					2	2		2				2				2	2	2				2	**18**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy															1											**1**	**1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ulcer											1															**2**	**1.0**
Stomach, Glandular	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Ulcer																1										**1**	**1.0**
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy			1						1					1												**6**	**1.2**
Mineralization																			1							**1**	**1.0**
Thrombosis																3										**1**	**3.0**
Capillary, Hyperplasia																										**1**	**3.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia											2															**2**	**2.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	

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B6C3F1 MICE FEMALE																										
control DAY ON TEST	073 2	022 3	073 3	073 2	052 3	058 3	073 3	069 8	073 2	070 1	065 5	073 1	073 1	073 3	073 3	040 0	073 2	073 2	072 5	073 2	073 1	073 2	073 1	073 3	073 3	
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**
Parathyroid Gland	+	+	M	+	M	M	+	+	+	+	+	+	+	M	+	+	M	M	M	M	+	+	+	+	M	**28**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	**47**
Pars Distalis, Angiectasis															1											**2 1.0**
Pars Distalis, Hyperplasia										2		2		2				2	3	2						**12 2.0**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	M	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	+	**43**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Cyst							2		2									2						2		**8 1.9**
Thrombosis																										**1 4.0**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active														2												**2 3.0**
Endometrium, Hyperplasia, Cystic	2		4	4	3	2	3	4	4	2	3	2	3			2	2	4	2	3	3	4	3	2	3	**41 2.8**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node					+			+	+	+				+	+					+			+			**11**
Iliac, Ectasia														3	3								3			**3 3.0**
Renal, Ectasia																										**2 3.0**

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B6C3F1 MICE FEMALE																										
control DAY ON TEST	0732	0223	0733	0732	0523	0583	0733	0698	0732	0701	0655	0731	0731	0733	0733	0400	0732	0732	0725	0732	0731	0732	0731	0733	0733	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	*** TOTALS**
Renal, Hyperplasia, Lymphoid					3																					**1 3.0**
Lymph Node, Bronchial	M	M	M	M	+	+	M	M	+	+	+	M	M	M	+	M	M	+	M	+	M	M	M	M	+	**22**
Lymph Node, Mandibular	+	+	M	+	+	+	M	+	+	+	M	+	M	M	+	+	M	+	+	+	+	M	M	M	+	**40**
Lymph Node, Mediastinal	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	**42**
Hyperplasia, Lymphoid														2												**1 2.0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hyperplasia, Lymphoid														2												**1 2.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hematopoietic Cell Proliferation			2		2									4						2						**5 2.6**
Necrosis										3																**1 3.0**
Thymus	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	**46**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	**48**
Hyperplasia																										**1 3.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active										3																**2 2.5**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperostosis																										**1 1.0**

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B6C3F1 MICE FEMALE																										
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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**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Respiratory Epithelium, Metaplasia, Squamous																										**2 1.0**
Squamous Epithelium, Erosion														1												**1 1.0**
Squamous Epithelium, Hyperplasia														1					1							**2 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Alveolar Epithelium, Hyperplasia												4										1				**2 2.5**
Alveolus, Infiltration Cellular, Histiocyte			2			2					3								1	2		1				**10 1.7**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Suppurative	1			1										1												**3 1.0**
Olfactory Epithelium, Atrophy													1	1												**4 1.0**
Olfactory Epithelium, Hyperplasia														1												**1 1.0**
Olfactory Epithelium, Metaplasia, Respiratory													1													**1 1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet	1		1		1						1				1								1			**12 1.0**
Respiratory Epithelium, Hyperplasia	2			1	1	2	1	1	1	1	2		1	1	1		1	1	1	1	1	1		1	1	**43 1.1**
Respiratory Epithelium, Hyperplasia, Histiocytic			1																							**1 1.0**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**

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B6C3F1 MICE FEMALE																											
control DAY ON TEST	073	022	073	073	052	058	073	069	073	070	065	073	073	073	073	040	073	073	072	073	073	073	073	073	073		
ANIMAL ID	0012	0012	0012	0012	0013	0013	0013	0013	0013	0013	0013	0013	0013	0013	0014	0014	0014	0014	0014	0014	0014	0014	0014	0014	0015	*** TOTALS**	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia								3					1	2		2										**4**	**2.0**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Amyloid Deposition		4																								**1**	**4.0**
Cyst					4																					**1**	**4.0**
Nephropathy	1		1	1			1				1	1	1	3	1		1		1	1	1		1	1	1	**35**	**1.1**
Renal Tubule, Hyperplasia																										**1**	**1.0**
Renal Tubule, Necrosis																2										**1**	**2.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	

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B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	073	073	071	073	073	073	064	073	073	073	073	073	073	066	073	073	063	069	073	050	073	073	073	073	065	
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	**females (cont...)**
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	M	+	+	+	A	I	+	+	A	+	+	+	M	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Acute																										
Necrosis																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus																X										
Clear Cell Focus																										
Eosinophilic Focus																										
Mixed Cell Focus																							X			
Necrosis			2											3												
Tension Lipidosis			2																	2						
Vacuolization Cytoplasmic																										
Mesentery			+		+			+							+		+					+		+		
Inflammation, Chronic Active																										

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B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	073	073	071	073	073	073	064	073	073	073	073	073	073	066	073	073	063	069	073	050	073	073	073	073	065	
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...)**
Fat, Necrosis					3			2							2		2					2		2		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																		2								
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ulcer																	3									
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy																										
Mineralization																	2									
Necrosis																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Hypertrophy	2																									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia													2													
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										

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B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	073	073	071	073	073	073	064	073	073	073	073	073	073	066	073	073	063	069	073	050	073	073	073	073	065	
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	**females (cont...)**
Parathyroid Gland	+	+	+	M	+	M	+	+	M	M	M	+	+	+	+	+	+	+	+	+	M	+	+	+	M	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Angiectasis				2																						
Pars Distalis, Hyperplasia						2						3													2	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicular Cell, Hyperplasia								1																		
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst		2																								
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis			4				2				3															
Thrombosis																										
Endometrium, Hyperplasia, Cystic	2			2	4	3	2	2	2	1		3	4		3	4			2	2	2	3	1	2	2	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node			+			+	+	+									+								+	
Lumbar, Ectasia			2																							

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

B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	073	073	071	073	073	073	064	073	073	073	073	073	073	066	073	073	063	069	073	050	073	073	073	073	065	**females (cont...)**
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	
Renal, Ectasia						2		3																		
Renal, Erythrophagocytosis			2																							
Lymph Node, Bronchial	+	M	+	+	+	M	+	M	+	+	M	+	+	A	+	+	+	+	+	+	+	M	+	+	+	
Lymph Node, Mandibular	M	+	+	M	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	M	
Hyperplasia, Lymphoid																										
Lymph Node, Mediastinal	+	+	M	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	M	+	+	+	M	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Ectasia																								3		
Hyperplasia, Lymphoid																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation			3															3								
Hyperplasia, Lymphoid					2																					
Thymus	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																									3	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																									
1.25 mg/m3 DAY ON TEST	073 3	073 3	071 2	073 3	073 2	073 2	064 9	073 3	073 1	073 2	073 1	073 3	073 3	066 1	073 3	073 3	063 8	069 8	073 2	050 6	073 2	073 2	073 1	073 1	065 6
ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325
Skeletal Muscle																		+							
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Meninges, Infiltration Cellular, Mononuclear Cell	3																								
RESPIRATORY SYSTEM																									
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative																					2				
Inflammation, Chronic Active																									1
Respiratory Epithelium, Metaplasia, Squamous	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	2	1	1	1	1
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1	1	1	1			1			1	1				1	1	1	1	1			1		
Squamous Epithelium, Erosion																									1
Squamous Epithelium, Hyperplasia											1		1	1			2	1						1	1
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative							1																		
Proteinosis	2	1		2	2	1	1	2	2	2	1	2	2	2	1	1		1	2		1	1	1	1	1
Alveolar/bronchiolar Epithelium, Hyperplasia	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	2	2	1	1	1	1	1
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	1	2	1	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1
Alveolar Epithelium, Hyperplasia	1	1	3	1	4	1		1	1		1		2	2	1	1			1				1		
Alveolus, Infiltration Cellular, Histiocyte	1	2	1	1	2	3	3	3	2	2	1	1	2	1	1	2		1	1	1	2	2	1	1	1
Bronchiole, Epithelium, Hyperplasia											1	1	1												
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative	3	2	2	2	3		1	3	3	3	3	1	3	2		1	3	3	2	1	2	2	3	2	3

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B6C3F1 MICE FEMALE

1.25 mg/m3

DAY ON TEST	073 3	073 3	071 2	073 3	073 2	073 2	064 9	073 3	073 1	073 2	073 1	073 3	073 3	066 1	073 3	073 3	063 8	069 8	073 2	050 6	073 2	073 2	073 1	073 1	065 6	females (cont...)
ANIMAL ID	003 01	003 02	003 03	003 04	003 05	003 06	003 07	003 08	003 09	003 10	003 11	003 12	003 13	003 14	003 15	003 16	003 17	003 18	003 19	003 20	003 21	003 22	003 23	003 24	003 25	
Olfactory Epithelium, Atrophy	1	2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	2	1	1	1	1			1	2	
Olfactory Epithelium, Hyperplasia			1	1		1		1			1				1					1				1		
Olfactory Epithelium, Metaplasia, Respiratory	3	2	1		3		2	1	1	1				1				3	2	1	2		1	1	2	
Olfactory Epithelium, Respiratory Metaplasia, Atypical				2		3					1	2	2		2	1						1				
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1	1		2		2	1	1	1	1		2	1		1	1	1	1		1		1	1	1	
Respiratory Epithelium, Hyperplasia	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1		1	1	1	1	1	1		
Respiratory Epithelium, Metaplasia, Squamous	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	2	2	1	1	1	2	1	2	2	
Respiratory Epithelium, Vacuolization Cytoplasmic	1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Squamous Epithelium, Erosion								1	1		1						1								1	
Turbinate, Atrophy	2	2	1	2	3	2	4	2	2	3	2		2	1		1	1	4	3	1	2	1	3	2	1	
Pleura																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																					1					
Epithelium, Vacuolization Cytoplasmic	1	1	2	2	2			1	1			1	2	1		1			2	1	1	1	1		1	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	
Phthisis Bulbi																										
Cornea, Inflammation, Chronic Active						2																				
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia													3													
Zymbal's Gland		+																								

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B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	073	073	071	073	073	073	064	073	073	073	073	073	073	066	073	073	063	069	073	050	073	073	073	073	065	
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...)**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct											3															
Nephropathy	1	1	2	1	1			1	2		1		1		1	1		1			1	1	1	1	2	
Renal Tubule, Necrosis			3																							
Urinary Bladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	053	073	073	073	067	073	073	039	053	073	073	061	050	073	073	073	073	073	068	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**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	+	A	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	I	A	+	+	+	**41**
Intestine Large, Cecum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**47**
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**47**
Inflammation, Acute					3																					**1 3.0**
Necrosis																			2							**1 2.0**
Intestine Small, Ileum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**46**
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**47**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus															X											**2**
Clear Cell Focus																X										**1**
Eosinophilic Focus			X															X								**2**
Mixed Cell Focus																										**1**
Necrosis								3																		**3 2.7**
Tension Lipidosis		2									1								2							**5 1.8**
Vacuolization Cytoplasmic																			2							**1 2.0**
Mesentery			+			+				+				+		+				+						**13**
Inflammation, Chronic Active						2																				**1 2.0**

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B6C3F1 MICE FEMALE

1.25 mg/m3

DAY ON TEST	0537	0731	0731	0733	0671	0733	0731	0391	0537	0732	0732	0614	0505	0731	0733	0731	0732	0732	0681	0733	0732	0730	0732	0733	0733		
ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350	* TOTALS	
Fat, Necrosis			2							2				2		2				3						**11**	**2.2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ulcer																			3							**2**	**2.5**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Ulcer								2																		**2**	**2.5**
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy										1									1		1					**3**	**1.0**
Mineralization																										**1**	**2.0**
Necrosis													2													**1**	**2.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																							2			**1**	**2.0**
Hypertrophy																					2					**2**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																										**1**	**2.0**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia					3														3							**2**	**3.0**

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B6C3F1 MICE FEMALE

1.25 mg/m3

DAY ON TEST	537	731	731	733	671	733	731	391	537	732	732	614	505	731	733	731	732	732	681	733	732	730	732	733	733	* TOTALS	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050		
Parathyroid Gland	+	M	M	M	M	M	+	+	M	+	M	M	M	M	+	+	M	M	M	+	+	M	M	+	+	**28**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Pars Distalis, Angiectasis																										**1**	**2.0**
Pars Distalis, Hyperplasia											2					2										**5**	**2.2**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Follicular Cell, Hyperplasia																										**1**	**1.0**
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	M	+	**44**	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cyst														3												**2**	**2.5**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Angiectasis							2																			**4**	**2.8**
Thrombosis	2															3										**2**	**2.5**
Endometrium, Hyperplasia, Cystic	1	3	2	2		2	3		3	2		3		4		2	3	2		3	4	1	3	2	3	**38**	**2.5**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Lymph Node								+					+													**8**	
Lumbar, Ectasia																										**1**	**2.0**

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B6C3F1 MICE FEMALE																										
1.25 mg/m3 DAY ON TEST	053	073	073	073	067	073	073	039	053	073	073	061	050	073	073	073	073	073	068	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, Ectasia																										**2 2.5**
Renal, Erythrophagocytosis																										**1 2.0**
Lymph Node, Bronchial	M	+	+	M	M	+	+	+	M	M	+	+	+	+	M	+	M	M	M	+	M	M	+	+	+	**33**
Lymph Node, Mandibular	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	**41**
Hyperplasia, Lymphoid											4															**1 4.0**
Lymph Node, Mediastinal	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	M	M	+	+	M	+	M	+	+	**39**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Ectasia																										**1 3.0**
Hyperplasia, Lymphoid											3															**1 3.0**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hematopoietic Cell Proliferation																					2			2		**4 2.5**
Hyperplasia, Lymphoid																										**1 2.0**
Thymus	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic Active																										**1 3.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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B6C3F1 MICE FEMALE

1.25 mg/m3

DAY ON TEST	053	073	073	073	067	073	073	039	053	073	073	061	050	073	073	073	073	073	068	073	073	073	073	073	073		
ANIMAL ID	0326	0327	0328	0329	0330	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	* TOTALS	
Skeletal Muscle			+																							**2**	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Meninges, Infiltration Cellular, Mononuclear Cell																								2		**2**	**2.5**
RESPIRATORY SYSTEM																											
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																										**1**	**2.0**
Inflammation, Chronic Active																										**1**	**1.0**
Respiratory Epithelium, 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	**49**	**1.0**
Respiratory Epithelium, Vacuolization Cytoplasmic					1	1		1					1				1		1		1	1	1	1		**24**	**1.0**
Squamous Epithelium, Erosion										1																**2**	**1.0**
Squamous Epithelium, Hyperplasia						1				1	1		1	1							1					**13**	**1.1**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative	2															1										**3**	**1.3**
Proteinosis	1	1	1	2	2	1	2		1	1	2	2	1	1	1	1	1		2	1	1	1	1	1	1	**45**	**1.4**
Alveolar/bronchiolar Epithelium, Hyperplasia	1	1		1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	**49**	**1.1**
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	**48**	**1.1**
Alveolar Epithelium, Hyperplasia		1			1		2		1	1					2		1	1	1	2			4		3	**27**	**1.6**
Alveolus, Infiltration Cellular, Histiocyte	3	1	1	1	2	1	2	1	3	2	2	2	1	1	1	2	1	2	1	3	1	2	1	1	1	**49**	**1.6**
Bronchiole, Epithelium, Hyperplasia																										**3**	**1.0**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative	1	3	2	4	2	2	3	1	2	1	3	2	3		3	2	3	1	3	3	2	2	3	2	1	**47**	**2.3**

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1) Minimal 3) Moderate
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B6C3F1 MICE FEMALE

1.25 mg/m3

DAY ON TEST	537	731	731	733	671	733	731	391	537	732	732	614	505	731	733	731	732	732	681	733	732	730	732	733	733	* TOTALS	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050		
Olfactory Epithelium, Atrophy		1	1	1		1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1		2		1	**44**	**1.2**
Olfactory Epithelium, Hyperplasia			1			1	1	1	1	2	1			1		2	1		1		1		1		1	**22**	**1.1**
Olfactory Epithelium, Metaplasia, Respiratory		2			3	1					2		1		3			1	3	2					1	**26**	**1.8**
Olfactory Epithelium, Respiratory Metaplasia, Atypical							1		1	2		1		2		1	2				2		1	1		**18**	**1.6**
Respiratory Epithelium, Accumulation, Hyaline Droplet	1	1	1	1		2	1		1	1			2	1	1	1	1	1	1		1	1	1	1		**38**	**1.1**
Respiratory Epithelium, Hyperplasia	1	1	1	1	1	1	1		1	1		1	1		1	1			1	1	1		1	1	2	**40**	**1.0**
Respiratory Epithelium, Metaplasia, Squamous	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2		1	1	1	**49**	**1.2**
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1		1	1	1	1	1	1	1				1	2	1	1	1	1	1		1			1	**40**	**1.0**
Squamous Epithelium, Erosion					2																1					**7**	**1.1**
Turbinate, Atrophy		2	2	2	2	2	2		4		2	2	2		3	2	4	2	3	3	2	2	2	1	2	**44**	**2.2**
Pleura			+																							**1**	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative																										**1**	**1.0**
Epithelium, Vacuolization Cytoplasmic		1						2		1	2		1						1		2		2	2		**26**	**1.4**
SPECIAL SENSES SYSTEM																											
Eye	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**46**	
Phthisis Bulbi											3										2					**2**	**2.5**
Cornea, Inflammation, Chronic Active																			2							**2**	**2.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**1**	**3.0**
Zymbal's Gland																										**1**	

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B6C3F1 MICE FEMALE

1.25 mg/m3

DAY ON TEST	053	073	073	073	067	073	073	039	053	073	073	061	050	073	073	073	073	073	068	073	073	073	073	073	073	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infarct	2																									**2 2.5**
Nephropathy				1	1	1	2			1	1			1		1	1	1	1	1	1	1				**31 1.1**
Renal Tubule, Necrosis																										**1 3.0**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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B6C3F1 MICE FEMALE																										
2.5 mg/m3 DAY ON TEST	073	073	073	059	057	067	056	073	073	055	069	071	070	057	064	073	073	073	073	073	058	073	073	062	053	**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	+	+	+	+	+	+	+	+	+	+	I	+	+	+	M	M	+	M	+	+	A	M	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus																										
Clear Cell Focus																										
Eosinophilic Focus																			X							
Fatty Change																										
Hepatodiaphragmatic Nodule															X											
Mixed Cell Focus																										
Necrosis													2													
Tension Lipidosis			2																							
Mesentery						+	+	+				+		+								+				
Congestion																						2				

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B6C3F1 MICE FEMALE																									
2.5 mg/m3 DAY ON TEST	073	073	073	059	057	067	056	073	073	055	069	071	070	057	064	073	073	073	073	073	058	073	073	062	053
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...)																									
Fat, Necrosis						2	2	2				2		2								2			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy												4													
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Squamous																					3				
Ulcer																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Metaplasia, Hepatocyte																					2				
CARDIOVASCULAR SYSTEM																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy								1	1			1						1							1
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	M	M	+	M	+	+	+	M	+	M	M	M	+	+	+	M	+	M	+	M	+	+	M
Pituitary Gland	+	+	+	+	+	M	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+

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B6C3F1 MICE FEMALE																									
2.5 mg/m3 DAY ON TEST	073	073	073	059	057	067	056	073	073	055	069	071	070	057	064	073	073	073	073	073	058	073	073	062	053
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...)																									
Pars Distalis, Hyperplasia																								2	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	M	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst															2		4			4	2	3			
Thrombosis																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic Active								3																	
Endometrium, Hyperplasia, Cystic	2	2	2	2	3	1	1	2	2	2	3	2	2	2	3	2	2	2	3	4			3	2	3
Vagina																								+	
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node									+			+	+			+				+					+
Iliac, Ectasia													3												
Lymph Node, Bronchial	+	M	+	+	M	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+	M	+	+	M	M

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B6C3F1 MICE FEMALE																										
2.5 mg/m3 DAY ON TEST	073	073	073	059	057	067	056	073	073	055	069	071	070	057	064	073	073	073	073	073	058	073	073	062	053	
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...)**
Lymph Node, Mandibular	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	M	M	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Hematopoietic Cell Proliferation													4				3							3		
Hyperplasia, Lymphoid					2																					
Thymus	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic Active																									4	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																	+									
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve																										

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B6C3F1 MICE FEMALE																									
2.5 mg/m3 DAY ON TEST	073 3	073 3	073 3	059 3	057 1	067 7	056 2	073 3	073 2	055 1	069 8	071 2	070 3	057 1	064 6	073 3	073 2	073 2	073 3	073 2	058 7	073 1	073 3	062 6	053 7
ANIMAL ID	005 01	005 02	005 03	005 04	005 05	005 06	005 07	005 08	005 09	005 10	005 11	005 12	005 13	005 14	005 15	005 16	005 17	005 18	005 19	005 20	005 21	005 22	005 23	005 24	005 25

females (cont...)

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic					2																				
Respiratory Epithelium, Metaplasia, Squamous	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
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1	1									1	1		1	1	1	1	1	1	1	1	1	1	1
Squamous Epithelium, Erosion									1							1							1	1	
Squamous Epithelium, Hyperplasia				1					1		1	1				1	1	1			1	1	1	1	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Histiocyte																									
Inflammation, Suppurative				1																					
Proteinosis	2	3	3	3	1	3	2	2	3	3	3	3	2	1	3	1	2	3	4	3	1	4	2	3	3
Thrombosis																									
Alveolar/bronchiolar Epithelium, Hyperplasia	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	1	3	2	2	1	2	2	2	2
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	3	3	3	2	3	1	1	1	2	2	2	1	2	1	1	3	2	2	2	2	1	2	2	3	3
Alveolar Epithelium, Hyperplasia		1	1			1				1				4	1		1	1		1	1		1	1	1
Alveolus, Infiltration Cellular, Histiocyte	2	3	2	4	3	4	3	4	3	3	3	1	1	3	4	1	2	2	2	2	2	3	2	2	2
Bronchiole, Epithelium, Erosion								1		1															
Bronchiole, Epithelium, Hyperplasia			1					1						1	2										1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative	3	3	3	2	3	4	3	3	3	3	4	4	3	4	2	3	2	3	3	3	3	4	2	4	4
Olfactory Epithelium, Atrophy			1	1	2		2	1	2	1	1	1	1	1		1	1	1	1	1	1		1	1	
Olfactory Epithelium, Hyperplasia				1					1	1							1		1	1			1		
Olfactory Epithelium, Metaplasia, Respiratory	3	3	2	3	2	4	2	3	3	2	3		3	3	2	2		2	2	3	3	3		3	3
Olfactory Epithelium, Respiratory Metaplasia, Atypical	2											1				2	1		1				1		

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B6C3F1 MICE FEMALE																										
2.5 mg/m3 DAY ON TEST	073	073	073	059	057	067	056	073	073	055	069	071	070	057	064	073	073	073	073	073	058	073	073	062	053	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**females (cont...)**
Respiratory Epithelium, Accumulation, Hyaline Droplet	2	1		1	1	1		2	1	1		1	1	1	1	2	1		2	1			2	1	1	
Respiratory Epithelium, Hyperplasia		1	1	1	1	1	1	1					1	1		1	1	1		1	1	1	1	1	1	
Respiratory Epithelium, Metaplasia, Squamous	2	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1		1	1	1	1	2	1	1	1	
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	
Squamous Epithelium, Erosion																										
Turbinate, Atrophy	4	3	2	3	4	3	4	3	2	2	3	3	3	3	3	3	2	4	3	3	4	3	2	4	4	
Trachea	+	+	+	+	I	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epithelium, Vacuolization Cytoplasmic	1	2	1			1	1	1		1		2	1			1	1	2	2	1	2	1	2	2	2	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Cornea, Inflammation, Chronic Active																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																					2					
Zymbal's Gland																								+		
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct															3											
Nephropathy	1	1			1	1		1	1				1		2	2	1			1		1	1			
Urinary Bladder	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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2) Mild 4) Marked

B6C3F1 MICE FEMALE

2.5 mg/m3

DAY ON TEST	073	064	053	070	073	073	073	073	067	059	073	070	045	069	073	073	073	061	073	073	073	073	073	059	073		
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	
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Gallbladder	+	M	+	+	I	+	I	+	+	+	+	+	+	+	M	+	+	A	+	+	+	+	+	I	+	**38**	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**	
Intestine Large, Rectum	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Basophilic Focus		X							X																		**2**
Clear Cell Focus						X																					**1**
Eosinophilic Focus													X	X			X										**4**
Fatty Change		2																									**1 2.0**
Hepatodiaphragmatic Nodule																											**1**
Mixed Cell Focus		X																									**1**
Necrosis																								1			**2 1.5**
Tension Lipidosis			1																1								**3 1.3**
Mesentery															+		+		+		+					**10**	
Congestion																											**1 2.0**

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B6C3F1 MICE FEMALE

2.5 mg/m3

DAY ON TEST	073	064	053	070	073	073	073	073	067	059	073	070	045	069	073	073	073	061	073	073	073	073	073	059	073		
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	
Fat, Necrosis															2		2		2		2					**10**	**2.0**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Atrophy																							1			**2**	**2.5**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Squamous			2											2												**3**	**2.3**
Ulcer		3																								**1**	**3.0**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**	
Metaplasia, Hepatocyte																										**1**	**2.0**
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy	1			1		1											1		1		1					**11**	**1.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia																			2							**1**	**2.0**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	**49**	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Parathyroid Gland	M	M	M	+	+	+	+	M	M	M	M	+	+	+	M	+	+	M	M	M	M	M	+	M	M	**24**	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	

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B6C3F1 MICE FEMALE

2.5 mg/m3

DAY ON TEST	0733	0646	0533	0709	0733	0731	0732	0733	0677	0593	0732	0709	0457	0698	0733	0733	0733	0616	0732	0731	0732	0732	0733	0593	0732		
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	
Pars Distalis, Hyperplasia					2	4														2	2				3	6	2.5
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland	+	+	+	M	M	+	I	M	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst					4					2			2	3						1				3		11	2.7
Thrombosis				4																						1	4.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic Active																										1	3.0
Endometrium, Hyperplasia, Cystic	1	2	2		2		3	3		2	3			3	3		1		3		3	3	3	2	1	40	2.3
Vagina																										1	
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymph Node																					+					7	
Iliac, Ectasia																										1	3.0
Lymph Node, Bronchial	+	+	+	+	M	+	+	+	M	+	+	+	M	+	M	+	M	+	M	+	+	M	M	+	+	34	

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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
Lymph Node, Mandibular	M	+	M	M	+	+	+	M	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	M	+	**38**
Lymph Node, Mediastinal	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**44**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	A	+	+	+	+	+	+	+	**47**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**
Hematopoietic Cell Proliferation				2																						**4 3.0**
Hyperplasia, Lymphoid																										**1 2.0**
Thymus	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	A	+	+	+	+	+	+	+	**46**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hyperplasia														2												**1 2.0**
Skin	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Chronic Active				4																						**2 4.0**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Peripheral Nerve																								+		**1**

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B6C3F1 MICE FEMALE

2.5 mg/m3

DAY ON TEST	0733	0646	0533	0709	0733	0731	0732	0733	0677	0593	0732	0709	0457	0698	0733	0733	0733	0616	0732	0731	0732	0732	0733	0593	0732	
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**
RESPIRATORY SYSTEM																										
Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Chronic																										**1 2.0**
Respiratory Epithelium, Metaplasia, Squamous	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	**50 1.0**
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1		1	1			1		1				1		1		2	1	1		1	1	1	1	**31 1.0**
Squamous Epithelium, Erosion	1	1	1																							**7 1.0**
Squamous Epithelium, Hyperplasia	1	1	1	1				1		1			1			1			1						1	**21 1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infiltration Cellular, Histiocyte																								2		**1 2.0**
Inflammation, Suppurative										1																**2 1.0**
Proteinosis	3	2	3	3	2	3	4	2	2	3	2	2	2	3	3	3	1	3	4	3	3	4	2	3	3	**50 2.6**
Thrombosis			3																							**1 3.0**
Alveolar/bronchiolar Epithelium, Hyperplasia	2	1	1	2	2	2	2	2	2	2	1	1	3	2	1	2	1		2	3	2	1	2	2	2	**49 1.9**
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	2	2	1	2	1	2	3	2	2	1	1	1	2	3	1	2	2		2	2	2	2	2	2	2	**49 1.9**
Alveolar Epithelium, Hyperplasia			1			1		2		2			1	1		2			4	1	1	1		1	3	**26 1.4**
Alveolus, Infiltration Cellular, Histiocyte	2	2	3	2	3	2	3	2	3	4	2	4	2	3	3	2	2	3	2	2	3	2	2	2	2	**50 2.5**
Bronchiole, Epithelium, Erosion			1										1													**4 1.0**
Bronchiole, Epithelium, Hyperplasia			1							1			1		1		1				1			1		**12 1.1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Inflammation, Suppurative	1	4	2	3	4	4	4	4	4	2	3	2	4	4	3	3	3	3	3	3	2	2	3	2	3	**50 3.1**
Olfactory Epithelium, Atrophy		1	1	1	1	1	1			2	1	1	1		2	1		1	2	1	1	1	1	2	2	**39 1.2**
Olfactory Epithelium, Hyperplasia										1					1	1		1	1	1			1	1	1	**16 1.0**
Olfactory Epithelium, Metaplasia, Respiratory	1	4	2	2	3	3	3	3	3	2	3	1	3	4	2		4	2	3		3	3		3	2	**44 2.7**
Olfactory Epithelium, Respiratory Metaplasia, Atypical				2		1						1				2				2		1	2		2	**14 1.5**

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B6C3F1 MICE FEMALE

2.5 mg/m3

DAY ON TEST	073	064	053	070	073	073	073	073	067	059	073	070	045	069	073	073	073	061	073	073	073	073	073	059	073	* TOTALS	
ANIMAL ID	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005	005		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Respiratory Epithelium, Accumulation, Hyaline Droplet		1		1	1	1	1	1	2	1	1	1	1	1		1	1		1	1	2	1	2	1	1	**40**	**1.2**
Respiratory Epithelium, Hyperplasia		1	1	1	1	1	1	2	1	1	1	1			1	1	1	2	1	1	1	1	1	1	2	**40**	**1.1**
Respiratory Epithelium, Metaplasia, Squamous	1	2	1	1	1	2	2	2	2	3	2	1	2	3	2	2	2	1	1	1	2	1	2	1	2	**49**	**1.4**
Respiratory Epithelium, Vacuolization Cytoplasmic		2	1	1	1	2	1	1	2	1	1	1	1	1	2	1	1	1	2	1		2	1	1	1	**47**	**1.1**
Squamous Epithelium, Erosion			1																							**1**	**1.0**
Turbinate, Atrophy	3	4	3	2	3	2	2	3	2	4	4	2	2	4	4	3	2	2	3	3	3	2	2	2	2	**50**	**2.9**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Epithelium, Vacuolization Cytoplasmic	2	2		2	2	2	2	2		1		2		2		2	2		2	1		3	1	1	2	**37**	**1.6**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	
Cornea, Inflammation, Chronic Active		3																								**1**	**3.0**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**	
Hyperplasia																										**1**	**2.0**
Zymbal's Gland																										**1**	
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Infarct				2																						**2**	**2.5**
Nephropathy		1	1								1		1		1		1		1							**20**	**1.1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**48**	

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B6C3F1 MICE FEMALE																										
5.0 mg/m3 DAY ON TEST	0354	0732	0663	0732	0618	0709	0732	0731	0571	0618	0732	0731	0732	0660	0733	0733	0554	0604	0684	0660	0732	0733	0505	0533	0731	
ANIMAL ID	00701	00702	00703	00704	00705	00706	00707	00708	00709	00710	00711	00712	00713	00714	00715	00716	00717	00718	00719	00720	00721	00722	00723	00724	00725	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus				X																						
Hepatodiaphragmatic Nodule										X																
Necrosis																										
Tension Lipidosis						1																				
Vacuolization Cytoplasmic																										
Bile Duct, Cyst																										
Mesentery						+					+							+								
Fat, Necrosis						2					2							2								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE **5.0 mg/m3**	DAY ON TEST	0354	0732	0663	0732	0618	0709	0732	0731	0571	0618	0732	0731	0732	0660	0733	0733	0554	0604	0684	0660	0732	0733	0505	0533	0731	**females (cont...)**
	ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5	
Atrophy																											
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous																											
Metaplasia, Hepatocyte																											
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																											
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy				1						1			1						1				1				
Inflammation, Suppurative		2																									
Necrosis																											
Thrombosis																				3							
ENDOCRINE SYSTEM																											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	
Hyperplasia																	2										
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Hyperplasia																				2							
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia						2																					
Parathyroid Gland		M	+	M	M	+	M	+	+	M	+	+	+	+	+	M	+	+	+	M	+	+	+	M	M	+	

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B6C3F1 MICE FEMALE **5.0 mg/m3**	DAY ON TEST	0354	0732	0663	0732	0618	0709	0732	0731	0571	0618	0732	0731	0732	0660	0733	0733	0554	0604	0684	0660	0732	0733	0505	0533	0731	**females (cont...)**
	ANIMAL ID	00701	00702	00703	00704	00705	00706	00707	00708	00709	00710	00711	00712	00713	00714	00715	00716	00717	00718	00719	00720	00721	00722	00723	00724	00725	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Hyperplasia									2		2															3	
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Clitoral Gland		+	M	+	+	+	M	+	+	+	+	+	+	M	+	M	+	+	+	+	+	M	+	+	+	M	
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Angiectasis																										3	
Cyst							2					3				3					3						
Inflammation, Suppurative		3																									
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thrombosis																											
Endometrium, Hyperplasia, Cystic			1	1	3	3	2	2				2	3			3	2				3	2		2			
HEMATOPOIETIC SYSTEM																											
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node																											
Lymph Node, Bronchial		+	+	M	M	M	+	+	+	+	M	M	M	M	M	+	M	M	+	+	M	+	+	M	M	M	
Inflammation, Suppurative							4																				

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B6C3F1 MICE FEMALE **5.0 mg/m3**	DAY ON TEST	0354	0732	0663	0732	0618	0709	0732	0731	0571	0618	0732	0731	0732	0660	0733	0733	0554	0604	0684	0660	0732	0733	0505	0533	0731	**females (cont...)**
	ANIMAL ID	00701	00702	00703	00704	00705	00706	00707	00708	00709	00710	00711	00712	00713	00714	00715	00716	00717	00718	00719	00720	00721	00722	00723	00724	00725	
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	M	M	+	M	+	M	+	M	+	M	M	M	+	+	+	+	
Lymph Node, Mediastinal		+	+	+	+	+	+	M	M	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	
Hyperplasia, Lymphoid																							4				
Inflammation, Suppurative							4																				
Lymph Node, Mesenteric		+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																											
Thymus		+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																							4				
INTEGUMENTARY SYSTEM																											
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																											
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																											
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																											
Larynx		+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	I	+	+	+	

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B6C3F1 MICE FEMALE

5.0 mg/m3

DAY ON TEST	0354	0732	0663	0732	0618	0709	0732	0731	0571	0618	0732	0731	0732	0660	0733	0733	0554	0604	0684	0660	0732	0733	0505	0533	0731
ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5
females (cont...)																									
Inflammation, Suppurative								1						1											
Inflammation, Chronic Active																									
Respiratory Epithelium, 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
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1	1	1		1	1	1	1			1	1		1	1		1	1	1	1				
Squamous Epithelium, Erosion								1	1																
Squamous Epithelium, Hyperplasia	1			1			1	1	1			1		1		1		1							1
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative	2					3			2	1							1			1			1	1	
Proteinosis	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4
Alveolar/bronchiolar Epithelium, Hyperplasia	2	3	3	3	3	3	3	3	3	2	3	2	2	3	2	3	3	3	2	2	3	3	2	2	3
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	4	4	3	3	3	3	3	4	4	2	4	3	3	3	4	4	4	4		2	4	4	3	4	4
Alveolar Epithelium, Hyperplasia		1		1	2		1	1		1	1	1	1	4	1	1	1	1	1	4	1	1	1	1	1
Alveolar Epithelium, Metaplasia, Squamous														1											
Alveolus, Infiltration Cellular, Histiocyte	1	2	4	2	3	3	2	3	4	4	3	3	3	3	3	2	4	4	3	4	4	2	3	3	3
Bronchiole, Epithelium, Erosion																			1						
Bronchiole, Epithelium, Hyperplasia	1	2	2		1	1	1	1		1	1	4		1			1		1			1	1	1	1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative	2	4	4	3	4	3	4	3	3	4	3	3	2	4	3	4	4	4	4	3	3	3	3	3	2
Olfactory Epithelium, Atrophy	2	1				1	1	1					1				1	2				1		1	1
Olfactory Epithelium, Hyperplasia	1					1											1					1			1
Olfactory Epithelium, Metaplasia, Respiratory	4	3	4	4	4	3	3	3	3	4	3	4	3	4	3	4	3	2	4	3	4	3	2	2	2
Olfactory Epithelium, Metaplasia, Squamous					2																				
Olfactory Epithelium, Respiratory Metaplasia, Atypical							1																		
Respiratory Epithelium, Accumulation, Hyaline Droplet			1																	1					
Respiratory Epithelium, Hyperplasia	1						1						1					1		1		1	1		

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B6C3F1 MICE FEMALE **5.0 mg/m3**	DAY ON TEST	0354	0732	0663	0732	0618	0709	0732	0731	0571	0618	0732	0731	0732	0660	0733	0733	0554	0604	0684	0660	0732	0733	0505	0533	0731	**females (cont...)**
	ANIMAL ID	0070 1	0070 2	0070 3	0070 4	0070 5	0070 6	0070 7	0070 8	0070 9	0071 0	0071 1	0071 2	0071 3	0071 4	0071 5	0071 6	0071 7	0071 8	0071 9	0072 0	0072 1	0072 2	0072 3	0072 4	0072 5	
Respiratory Epithelium, Metaplasia, Squamous		1	1	1	1	2	1	2	2	2	2	2	2	1	1	1	2	1	2	2	1	2	2	1	2	1	
Respiratory Epithelium, Vacuolization Cytoplasmic		1	1	1	1		1	1	2	1	2	1		2	1	1	2	2	1	1	2	1	1	1	1	1	
Squamous Epithelium, Erosion		1																									
Turbinate, Atrophy		3	2	3	3	3	4	2	2	3	4	2	4	4	3	3	4	3	4	4	3	4	3	3	3	4	
Pleura																											
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Suppurative																											
Epithelium, Vacuolization Cytoplasmic			2	1	1	2	2	2	2		2	2	2	1	2	2	2	1	2	1		2	2				
SPECIAL SENSES SYSTEM																											
Eye		+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																											
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infarct																				3							
Nephropathy			1			1				1		1				1			1		1		1				
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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B6C3F1 MICE FEMALE																										
5.0 mg/m3 DAY ON TEST	0732	0610	0732	0506	0713	0732	0684	0542	0732	0733	0733	0645	0733	0478	0732	0642	0733	0733	0732	0673	0593	0562	0732	0732	0731	
ANIMAL ID	00726	00727	00728	00729	00730	00731	00732	00733	00734	00735	00736	00737	00738	00739	00740	00741	00742	00743	00744	00745	00746	00747	00748	00749	00750	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Gallbladder	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	**46**
Intestine Large, Cecum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Large, Colon	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basophilic Focus																										**1**
Hepatodiaphragmatic Nodule																										**1**
Necrosis					1																					**1 1.0**
Tension Lipidosis																	2									**2 1.5**
Vacuolization Cytoplasmic												2														**1 2.0**
Bile Duct, Cyst																	4									**1 4.0**
Mesentery	+								+														+	+	+	**8**
Fat, Necrosis	2								2														2	2	2	**8 2.0**
Pancreas	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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B6C3F1 MICE FEMALE

5.0 mg/m3

DAY ON TEST	0732	0610	0732	0506	0713	0732	0684	0542	0732	0733	0733	0645	0733	0478	0732	0642	0733	0733	0732	0673	0593	0562	0732	0732	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	
Atrophy	1																										**1 1.0**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Hyperplasia, Squamous																				2							**1 2.0**
Metaplasia, Hepatocyte									3																		**1 3.0**
Stomach, Glandular	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Cardiomyopathy						1			1													1	1				**9 1.0**
Inflammation, Suppurative																											**1 2.0**
Necrosis																2											**1 2.0**
Thrombosis																											**1 3.0**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Hyperplasia																		1					2				**3 1.7**
Adrenal Medulla	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**	
Hyperplasia																											**1 2.0**
Islets, Pancreatic	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**	
Hyperplasia																											**1 2.0**
Parathyroid Gland	M	M	+	+	+	+	+	M	M	+	+	+	M	M	+	M	+	+	+	I	+	+	+	M	+	**32**	

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B6C3F1 MICE FEMALE

5.0 mg/m3

DAY ON TEST	0732	0610	0732	0506	0713	0732	0684	0542	0732	0733	0733	0645	0733	0478	0732	0642	0733	0733	0732	0673	0593	0562	0732	0732	0731	
ANIMAL ID	00726	00727	00728	00729	00730	00731	00732	00733	00734	00735	00736	00737	00738	00739	00740	00741	00742	00743	00744	00745	00746	00747	00748	00749	00750	* TOTALS
Pituitary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Pars Distalis, Hyperplasia											2							2								5 2.2
Thyroid Gland	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	43
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis																										1 3.0
Cyst					2				3	4										2			2		2	10 2.6
Inflammation, Suppurative																										1 3.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Thrombosis			2																							1 2.0
Endometrium, Hyperplasia, Cystic	2			2	2	1	1	3	3	3	1	1	2	2	2		1	3	2	3	3	3	4		1	34 2.2
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymph Node																				+						1
Lymph Node, Bronchial	+	M	+	+	M	M	M	+	+	+	M	+	M	+	+	M	+	M	M	M	M	M	+	M	M	22
Inflammation, Suppurative																										1 4.0

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B6C3F1 MICE FEMALE

5.0 mg/m3

DAY ON TEST	0732	0610	0732	0506	0713	0732	0684	0542	0732	0733	0733	0645	0733	0478	0732	0642	0733	0733	0732	0673	0593	0562	0732	0732	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
Lymph Node, Mandibular	M	M	+	M	+	+	M	+	M	+	+	+	M	M	+	M	+	+	+	+	+	M	M	M	+	31
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Hyperplasia, Lymphoid																										1 4.0
Inflammation, Suppurative																										1 4.0
Lymph Node, Mesenteric	+	+	M	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Spleen	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hematopoietic Cell Proliferation	2																									1 2.0
Thymus	+	+	+	+	+	+	M	+	+	+	+	M	I	+	+	+	+	+	+	+	+	+	+	+	+	46
Hyperplasia, Lymphoid																										1 4.0
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
RESPIRATORY SYSTEM																										
Larynx	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

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B6C3F1 MICE FEMALE

5.0 mg/m3

DAY ON TEST	0732	0610	0732	0506	0713	0732	0684	0542	0732	0733	0733	0645	0733	0478	0732	0642	0733	0733	0732	0673	0593	0562	0732	0732	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	
Inflammation, Suppurative																										**2**	**1.0**
Inflammation, Chronic Active							1																			**1**	**1.0**
Respiratory Epithelium, Metaplasia, Squamous	1		2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	**47**	**1.1**
Respiratory Epithelium, Vacuolization Cytoplasmic	1		1	1	1	1	1	1	1				1		1		1	1		1	1	1	1	1	1	**34**	**1.0**
Squamous Epithelium, Erosion							1																	1		**4**	**1.0**
Squamous Epithelium, Hyperplasia	1		1			1	2	1				1				1			1	1				1	1	**21**	**1.0**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative	3							1			3					1						3		1	2	**15**	**1.7**
Proteinosis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	**50**	**3.9**
Alveolar/bronchiolar Epithelium, Hyperplasia	3	2	3	3	3	3	3	3	3	3	3	2	3	3	3	2	3	2	3	2	2	3	3	3	3	**50**	**2.7**
Alveolar/bronchiolar Epithelium, Vacuolization Cytoplasmic	3	4	4	4	3	4	4	4	4	4	3		4	3	3	3	4	2	4	3	3	2	4	4	4	**48**	**3.5**
Alveolar Epithelium, Hyperplasia	1	4	4	1	1	1	2	1	1	1	4	1	1	1	1		1	1			1		2	1		**41**	**1.4**
Alveolar Epithelium, Metaplasia, Squamous																										**1**	**1.0**
Alveolus, Infiltration Cellular, Histiocyte	3	4	2	3	4	3	3	3	3	4	4		4	3	2	4	3	2	3	2	3	4	3	4	4	**49**	**3.1**
Bronchiole, Epithelium, Erosion											1					1										**3**	**1.0**
Bronchiole, Epithelium, Hyperplasia						1	1	1		1	1	1				1					1	2				**26**	**1.2**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**	
Inflammation, Suppurative	2	4	3	4	4	3	4	4	3	3	3	4	4	3	2	3	4	4	3	3	3	3	3	4	2	**50**	**3.3**
Olfactory Epithelium, Atrophy				1		1			1	1	2	1		2	1	1		1					2	1	1	**24**	**1.2**
Olfactory Epithelium, Hyperplasia						1				1	1															**8**	**1.0**
Olfactory Epithelium, Metaplasia, Respiratory	4	1	3	3	4	2	4	3	3	3	3	4	4	3	4	4	4	4	4	4	3	4	3	4	3	**50**	**3.3**
Olfactory Epithelium, Metaplasia, Squamous																										**1**	**2.0**
Olfactory Epithelium, Respiratory Metaplasia, Atypical																										**1**	**1.0**
Respiratory Epithelium, Accumulation, Hyaline Droplet				1	1	1				1					1					1		1			1	**10**	**1.0**
Respiratory Epithelium, Hyperplasia									1	1																**9**	**1.0**

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ANIMAL ID	00726	00727	00728	00729	00730	00731	00732	00733	00734	00735	00736	00737	00738	00739	00740	00741	00742	00743	00744	00745	00746	00747	00748	00749	00750	* TOTALS
Respiratory Epithelium, Metaplasia, Squamous	2	2	2	2	1	1	1	2	1	1	2	2	2	1	1	1	1	2	2	2	1	1	1	2	2	**50 1.5**
Respiratory Epithelium, Vacuolization Cytoplasmic	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	2	1	**47 1.1**
Squamous Epithelium, Erosion	1	1									1			1												**5 1.0**
Turbinate, Atrophy	4	2	4	3	4	3	4	4	3	4	3	4	4	3	4	4	3	3	4	4	3	4	4	4	4	**50 3.4**
Pleura								+																		**1**
Trachea	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Inflammation, Suppurative	1																									**1 1.0**
Epithelium, Vacuolization Cytoplasmic	2		2	1	2	2		2	2	2	2	2	2		1		2	2	2	2	1		2	1	2	**39 1.8**
SPECIAL SENSES SYSTEM																										
Eye	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Infarct																										**1 3.0**
Nephropathy	1		1				1		1					1		1				1	1		1	1	1	**19 1.0**
Urinary Bladder	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

*** END OF REPORT ***

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