C Number:	MG96005
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

CD Rat Male
F3 0PPM

DAY ON TEST	0260	0402	0468	0494	0497	0497	0506	0550	0581	0606	0609	0635	0662	0665	0683	0695	0729	0742	0744	0751	0751	0751	0751	0750	0752	0752	0755	0755	0754	0754	0755
ANIMAL ID	00055	00104	00126	00144	00146	00147	00151	00206	00239	00295	00296	00351	00398	00413	00443	00622	00938	00947	00948	00970	00971	00972	00973	00974	00990	00991	01044	01045	01046	01047	01072
Alimentary System																															
Esophagus	A	A	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperkeratosis					2					4																					
Intestine Large, Cecum	A	A	A	A	A	A	+	A	+	+	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Lymphoid																				2											
Intestine Large, Colon	A	A	A	A	A	A	+	A	+	+	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Lymphoid																															
Intestine Large, Rectum	A										+		+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	A	A	A	A	A	A	+	A	+	+	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	A	A	A	A	A	+	A	+	A	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Lymphoid																												2			
Intestine Small, Jejunum	A	A	A	A	A	A	A	A	+	+	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	A	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis														2											1						
Autolysis	4		2		4											2															
Bile Duct, Hyperplasia										1				1					1	1						1	2				
Biliar Tract, Fibrosis																1		1		1						1	2	1			
Capsule, Hemorrhage																					3										
Degeneration, Cystic				3																1							1				
Developmental Malformation																															
Eosinophilic Focus																															
Eosinophilic Focus, Multiple																				X											

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1) Minimal 3) Moderate
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CD Rat Male
F3 0PPM

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ANIMAL ID	00055	00104	00126	00144	00146	00147	00151	00206	00239	00295	00296	00351	00398	00413	00443	00622	00938	00947	00948	00970	00971	00972	00973	00974	00990	00991	01044	01045	01046	01047	01072
Hematopoietic Cell Proliferation																				1											
Hemorrhage																															
Hepatodiaphragmatic Nodule				X																											
Infiltration Cellular, Lymphocyte																				1											1
Inflammation, Chronic Active							1																2					1			
Inflammation, Suppurative																								1							
Necrosis																							2								
Vacuolization Cytoplasmic			2									2				2						1									
Pancreas	A	M	I	A	+	+	+	A	+	+	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration						1			1			1	1	3			3			1	2	3	2	3			2	3	3	2	1
Autolysis					4	2													4												
Infiltration Cellular, Lymphocyte																				1											
Pigmentation																				1											
Salivary Glands	A	+	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration																															
Autolysis					4																										
Infiltration Cellular, Lymphocyte																															
Mineralization																															
Stomach, Forestomach	A	A	A	A	A	A	+	+	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte																				3											
Inflammation, Suppurative												3																			
Mucosa, Ulcer												2																			
Submucosa, Edema												4																			

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Stomach, Glandular	A	A	A	A	A	A	+	A	+	+	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Cardiovascular System																															
Blood Vessel	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrium, Dilatation																															
Autolysis			2																												
Cardiomyopathy			2		2			1		2		1	1				1				1				1	1	2	1	1	1	1
Mineralization																															2
Pericardium, Inflammation, Chronic Active																		1													
Endocrine System																															
Adrenal Cortex	A	+	+	A	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule					X																										
Angiectasis										2																					
Autolysis																3															
Bilateral, Hyperplasia																														1	
Capsule, Fibrosis																2															
Cyst																															
Degeneration, Cystic													2			3															
Hyperplasia																										2					
Hypertrophy																															
Vacuolization Cytoplasmic									1	1				1			2	2		1	1	1		2	1	1	1	1		2	1
Adrenal Medulla	A	+	+	A	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
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Bilateral, Hyperplasia																												2			
Hyperplasia													1								1									1	3
Hypertrophy																															
Islets, Pancreatic	A	M	I	+	+	+	+	A	+	+	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia				1		1							2				1		1		1	2	2		1	1				1	1
Parathyroid Gland	I	+	+	+	+	+	+	+	+	+	M	I	+	+	+	+	+	M	+	+	M	+	M	+	+	+	M	+	M	+	+
Bilateral, Hyperplasia																												2			
Hyperplasia																														1	
Pituitary Gland	A	+	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis					4																										
Pars Distalis, Cyst																						X				X					
Pars Distalis, Cyst, Multiple																									X						
Pars Distalis, Hyperplasia			2											1						2						2		2		2	
Pars Intermed, Cyst																															
Pars Intermed, Dysplasia																															
Thyroid Gland	+	+	A	A	+	A	+	A	+	+	M	+	+	+	A	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	4				4																										
C Cell, Hyperplasia																															
Cyst, Squamous	X													X																	
Infiltration Cellular, Lymphocyte																															
General Body System																															
NONE																															

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Genital System																															
Coagulating Gland	A	A	A	A	+	+	+	A	+	+	M	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy										3								2											2		
Autolysis					4											4															
Developmental Malformation																				X											
Inflammation, Suppurative																3															
Epididymis	+	A	+	+	+	+	+	+	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis					3																										
Degeneration																		3													
Hypospermia																		4													
Infiltration Cellular, Lymphocyte																				2											
Inflammation																			2												
Preputial Gland	+	+	+	A	+	+	+	+	+	+	M	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Abscess																															
Atrophy																												2			
Autolysis	3		2		3			2																							
Duct, Dilatation																															
Infiltration Cellular, Lymphocyte			2			1	1	2				1		1				2		2		1			1		2		2	1	2
Inflammation, Suppurative	4	4								4														1		4					
Parenchym Cell, Degeneration						1				2		1		1				1		2					1	2	2				2
Prostate				+		+					M		+					+													
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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Autolysis	4		2					3							4				3												
Cyst																															X
Degeneration																						2									
Hyperplasia										4						4															
Infiltration Cellular, Lymphocyte																															
Inflammation, Suppurative	4		2				3	2	1	4		1		2	4	4	1		2	1	1	2	3	1	3	2	1		1		1
Prostate, Ventral Lobe	+	+	A	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	4							4							4																
Degeneration										2							2											3	1		2
Hyperplasia																								3		2				2	
Infiltration Cellular, Lymphocyte							1																				1	1		1	
Infiltration Cellular, Plasma Cell																							3								
Inflammation, Suppurative	4									1					4										2						
Rete Testes	+	+	+	+	M	M	+	+	+	+	M	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+
Dilatation												1																			
Seminal Vesicle	A	A	A	A	+	A	+	A	+	+	M	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy										4								2											2		
Autolysis					4											4															
Degeneration																															
Dilatation																															
Inflammation, Suppurative																4															
Testes	+	+	+	+	+	+	+	+	+	+	M		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	4							4							4																

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CD Rat Male
F3 0PPM

DAY ON TEST	026 0	040 2	046 8	049 4	049 7	049 7	050 6	055 0	058 1	060 6	060 9	063 5	066 2	066 5	068 3	069 5	072 9	074 2	074 4	075 1	075 1	075 1	075 1	075 0	075 2	075 2	075 5	075 5	075 4	075 4	075 5
ANIMAL ID	00055	00104	00126	00144	00146	00147	00151	00206	00239	00295	00296	00351	00398	00413	00443	00622	00938	00947	00948	00970	00971	00972	00973	00974	00990	00991	01044	01045	01046	01047	01072
Inflammation, Granulomatous																															
Interstit Cell, Hyperplasia																															3
Polyarteritis																									2						
Seminif Tub, Degeneration				2	2									2				1					1	1				1			1
Hematopoietic System																															
Bone Marrow	+	+	+	+	+	A	+	A	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	4				4																										
Erythroid Cell, Hyperplasia																															
Myeloid Cell, Hyperplasia		4															2								4	3					2
Lymph Node	+	+			+									+		A	+											+			
Axillary, Hyperplasia, Lymphoid																															
Axillary, Infiltration Cellular, Plasma Cell																															
Inguinal, Autolysis	4																														
Lumbar, Congestion																	3														
Lumbar, Degeneration, Cystic																															
Lumbar, Hyperplasia, Lymphoid																	3														
Lumbar, Infiltration Cellular, Plasma Cell																	4														
Mediastinal, Congestion																	3														
Mediastinal, Infiltration Cellular, Plasma Cell																	2														
Popliteal, Hyperplasia, Lymphoid																	3														
Renal, Congestion																	3														
Renal, Degeneration, Cystic														4														2			

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Renal, Infiltration Cellular, Plasma Cell																	4											3			
Renal, Pigmentation														2																	
Lymph Node, Mandibular	+	+	+	+	+	A	+	+	+	+	M	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	4																														
Degeneration, Cystic							2																					1			
Hyperplasia, Lymphoid				3			2		2			3		2			3			3		2	2		2		2		2	2	2
Infiltration Cellular, Plasma Cell				2			2					2	3	3			4		1	3		3		3	4	4	2	2	4		
Lymph Node, Mesenteric	A	+	A	+	+	A	+	+	+	+	M	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Congestion																	3														
Degeneration, Cystic																															
Hyperplasia, Lymphoid							2		1											2			2								2
Infiltration Cellular, Mast Cell																											2			2	
Infiltration Cellular, Plasma Cell																	3								3				2	2	
Inflammation, Granulomatous				2					1	2												2	2	1	2				2		
Spleen	+	+	+	+	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	4		2			3									3	3															
Capsule, Fibrosis																							2								
Depletion Lymphoid						4																									
Hematopoietic Cell Proliferation			2	2						2			2				4								1						
Hematopoietic Cell Proliferation Granulocytic		4																													
Hyperplasia, Lymphoid													3																		
Pigmentation			2	2		4	2		3	4		4	3	3	4	2		4	4	2	2	2	3	3	2				3		
Thymus	A	+	+	+	+	A	+	+	+	+	M	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
F3 0PPM

DAY ON TEST	026 0	040 2	046 8	049 4	049 7	049 7	050 6	055 0	058 1	060 6	060 9	063 5	066 2	066 5	068 3	069 5	072 9	074 2	074 4	075 1	075 1	075 1	075 0	075 2	075 2	075 5	075 5	075 4	075 4	075 5
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Atrophy				4			4	4	4	4		4	4	4			4		4	4	4	4	4	4	4	4	4	4	3	4	3
Epithel Cell, Hyperplasia																														
Hemorrhage			4																											
Hyperplasia, Lymphoid																														
Integumentary System																														
Mammary Gland	A	I	I	A	I	A	+	A	+	I	M	I	+	+	A	M	I	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolus, Hyperplasia																						2			2					
Degeneration																		2				4		4	2		2	2		4	
Infiltration Cellular, Lymphocyte																				1										
Lactation							2		2																					
Skin	+	A	+	+	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																														
Epidermis, Hyperplasia															2										2		2			
Hyperkeratosis															2										2		4			
Inflammation, Chronic Active														1			2													
Inflammation, Suppurative																				4		4	4			2	4	4		4
Necrosis																														
Musculoskeletal System																														
Bone, Cranium				+																										
Hemorrhage				4																										
Hyperostosis																														
Bone, Femur	+	A	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
F3 0PPM

DAY ON TEST	0260	0402	0468	0494	0497	0497	0506	0550	0581	0606	0609	0635	0662	0665	0683	0695	0729	0742	0744	0751	0751	0751	0750	0752	0752	0755	0755	0754	0754	0755
ANIMAL ID	00055	00104	00126	00144	00146	00147	00151	00206	00239	00295	00296	00351	00398	00413	00443	00622	00938	00947	00948	00970	00971	00972	00973	00974	00990	00991	01044	01045	01046	01047	01072
Skeletal Muscle																		+													
Nervous System																															
Brain, Brain Stem	A	+	+	A	A	+	+	A	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Compression							2		3	3		2							2						2						
Hemorrhage							2																								
Brain, Cerebellum	A	+	+	+	A	+	+	A	+	+	M	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Hydrocephalus										2																					
Brain, Cerebrum	A	+	+	A	A	+	+	A	+	+	M	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Developmental Malformation																															
Hemorrhage							2																								
Hydrocephalus									1	2																					
Respiratory System																															
Lung	A	+	+	A	+	+	+	+	+	+	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar Epith, Hyperplasia																												1			
Artery, Mineralization														1							1									2	
Autolysis			2		3	3									4																
Infiltration Cellular, Histiocyte			1					2					2		1				3						1	2		1	1		
Inflammation, Chronic																															
Mediastinum, Bacterium						4																									
Mediastinum, Foreign Body						X																									
Mediastinum, Hemorrhage						4																									
Mediastinum, Inflammation, Suppurative						4																									

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+ ..Tissue examined microscopically
M ..Missing tissue
1-4 ..Lesion qualified as:
X ..Lesion present
A ..Autolysis precludes evaluation
1) Minimal 3) Moderate
I ..Insufficient tissue
BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Male
F3 0PPM

DAY ON TEST	026 0	040 2	046 8	049 4	049 7	049 7	050 6	055 0	058 1	060 6	060 9	063 5	066 2	066 5	068 3	069 5	072 9	074 2	074 4	075 1	075 1	075 1	075 0	075 2	075 2	075 5	075 5	075 4	075 4	075 5
ANIMAL ID	00055	00104	00126	00144	00146	00147	00151	00206	00239	00295	00296	00351	00398	00413	00443	00622	00938	00947	00948	00970	00971	00972	00973	00974	00990	00991	01004	01045	01046	01047	01072
Mediastinum, Necrosis						4																									
Metaplasia, Osseous															1																
Thrombosis																					2										
Nose	A	+	+	A	+	+	+	A	+	+	M	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis						3																									
Goblet Cell, Hyperplasia																													2		
Hyperkeratosis																			4												
Inflammation, Chronic																														1	
Inflammation, Chronic Active													2	1																	
Inflammation, Suppurative						4				2								4	4									2			
Trachea	A	+	+	A	+	A	+	A	+	+	M	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye	A										M		+	+	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Retina, Atrophy													2						3	2		3	3	2	3	2				2	
Harderian Gland	A										M		+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte																													2		
Urinary System																															
Kidney	A	+	+	A	+	A	+	A	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accumulation, Hyaline Droplet												1						4													
Autolysis			2		4											2															
Capsule, Fibrosis																							1								
Cortex, Cyst									X				X	X						X	X	X		X	X	X	X	X		X	X

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2) Mild 4) Marked

CD Rat Male
F3 0PPM

DAY ON TEST	0260	0402	0468	0494	0497	0497	0506	0550	0581	0606	0609	0635	0662	0665	0683	0695	0729	0742	0744	0751	0751	0751	0751	0750	0752	0752	0755	0755	0754	0754	0755
ANIMAL ID	00055	00104	00126	00144	00146	00147	00151	00206	00239	00295	00296	00351	00398	00413	00443	00622	00938	00947	00948	00970	00971	00972	00973	00974	00990	00991	01044	01045	01046	01047	01072
Infiltration Cellular, Lymphocyte												1																			
Nephropathy, Chronic			1				1		2	3			2	3			2	4	1	2	2			2	4	2	1	1	2	1	2
Pelvis, Dilatation													2			2															
Pelvis, Hyperplasia										2						2	2														
Pelvis, Inflammation, Suppurative																4															
Polycystic Kidney																															
Urinary Bladder	A	+	I	A	+	A	+	A	+	+	M	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dilatation																4															
Hemorrhage																	2														
Inflammation, Suppurative																1															
Transit Epithe, Hyperplasia																2															

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CD Rat Male
F3 0PPM

DAY ON TEST	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 54	07 54	07 53	07 53	07 53	07 52	07 55	07 54	07 55		
ANIMAL ID	01098	01099	01130	01131	01132	01133	01134	01135	01136	01154	01175	01176	01177	01178	01179	01180	01181	01182	01199	01200	01209	*TOTALS	
Alimentary System																							
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperkeratosis																						2	3.0
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Hyperplasia, Lymphoid																						1	2.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Hyperplasia, Lymphoid											3											1	3.0
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Hyperplasia, Lymphoid																						1	2.0
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Angiectasis			2					2	1		1											6	1.5
Autolysis																						4	3.0
Bile Duct, Hyperplasia	1	2			1	1							1					1	1	1		14	1.1
Biliar Tract, Fibrosis													1					1				8	1.1
Capsule, Hemorrhage																						1	3.0
Degeneration, Cystic		2																				4	1.8
Developmental Malformation																X						1	
Eosinophilic Focus		X				X										X						3	
Eosinophilic Focus, Multiple																						1	

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CD Rat Male
F3 0PPM

DAY ON TEST	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 54	07 54	07 53	07 53	07 53	07 52	07 55	07 54	07 55	
ANIMAL ID	0109 8	0109 9	0113 0	0113 1	0113 2	0113 3	0113 4	0113 5	0113 6	0115 4	0117 5	0117 6	0117 7	0117 8	0117 9	0118 0	0118 1	0118 2	0119 9	0120 0	0120 9	*TOTALS
Hematopoietic Cell Proliferation															1							2 1.0
Hemorrhage																		2				1 2.0
Hepatodiaphragmatic Nodule																						1
Infiltration Cellular, Lymphocyte							1	1		1						1					2	7 1.1
Inflammation, Chronic Active					1			2	1				1		1							8 1.3
Inflammation, Suppurative																						1 1.0
Necrosis			1					2							1							4 1.5
Vacuolization Cytoplasmic						1																5 1.6
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Acinar Cell, Degeneration	3	2	3	2	2	3	4	2	1	2	2	1	2	1	4	2	2	4	3	1	2	37 2.2
Autolysis																						3 3.3
Infiltration Cellular, Lymphocyte																						1 1.0
Pigmentation																						1 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Acinar Cell, Degeneration		4										1										2 2.5
Autolysis																						1 4.0
Infiltration Cellular, Lymphocyte		3																				1 3.0
Mineralization		3										3										2 3.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Infiltration Cellular, Lymphocyte																						1 3.0
Inflammation, Suppurative																						1 3.0
Mucosa, Ulcer																						1 2.0
Submucosa, Edema																						1 4.0

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CD Rat Male
F3 0PPM

DAY ON TEST	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 54	07 54	07 53	07 53	07 53	07 52	07 55	07 54	07 55		
ANIMAL ID	0109 8	0109 9	0111 30	0111 31	0111 32	0111 33	0111 34	0111 35	0111 36	0111 54	0111 75	0111 76	0111 77	0111 78	0111 79	0111 80	0111 81	0111 82	0111 99	0120 00	0120 09	*TOTALS	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Cardiovascular System																							
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	51	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	51	
Atrium, Dilatation																	4					1	4.0
Autolysis																						1	2.0
Cardiomyopathy	1	1	1				2	1		1	2	2	1		2		1			2		27	1.3
Mineralization												2										2	2.0
Pericardium, Inflammation, Chronic Active																						1	1.0
Endocrine System																							
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Accessory Adrenal Cortical Nodule													X									2	
Angiectasis																						1	2.0
Autolysis																						1	3.0
Bilateral, Hyperplasia																						1	1.0
Capsule, Fibrosis																						1	2.0
Cyst																		X				1	
Degeneration, Cystic							2															3	2.3
Hyperplasia	1	2							2													4	1.8
Hypertrophy											1					2		1	2			4	1.5
Vacuolization Cytoplasmic	2	2	1		1		2		2		1			1	1	1	2	2	1			28	1.4
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	

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CD Rat Male
F3 0PPM

DAY ON TEST	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07544	07544	07533	07533	07533	07522	07555	07544	07555	
ANIMAL ID	01098	01099	01130	01131	01132	01133	01134	01135	01136	01154	01175	01176	01177	01178	01179	01180	01181	01182	01199	01200	01209	*TOTALS	
Bilateral, Hyperplasia															2				3			2	2.5
Hyperplasia	2					3						2				1	2				2	9	1.9
Hypertrophy	2																					1	2.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	45	
Hyperplasia			1		2	1		1		1	1			1		1	1		2	1		23	1.2
Parathyroid Gland	+	+	+	M	+	I	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Bilateral, Hyperplasia																						1	2.0
Hyperplasia		2							2													3	1.7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Autolysis																						1	4.0
Pars Distalis, Cyst									X													3	
Pars Distalis, Cyst, Multiple																			X			2	
Pars Distalis, Hyperplasia		2	2		3	2	1			1	1	1	2	3					1	2	1	19	1.7
Pars Intermed, Cyst										X												1	
Pars Intermed, Dysplasia				2																		1	2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44	
Autolysis																						2	4.0
C Cell, Hyperplasia	1	1				1		1	3			1	1	1						1		9	1.2
Cyst, Squamous					X	X		X							X							6	
Infiltration Cellular, Lymphocyte															2							1	2.0

General Body System

NONE

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CD Rat Male
F3 0PPM

DAY ON TEST	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07554	07554	07553	07553	07553	07552	07555	07554	07555		
ANIMAL ID	01098	01099	01130	01131	01132	01133	01134	01135	01136	01154	01175	01176	01177	01178	01179	01180	01181	01182	01199	01200	01209	*TOTALS	
Genital System																							
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44	
Atrophy																						3	2.3
Autolysis																						2	4.0
Developmental Malformation																						1	
Inflammation, Suppurative																						1	3.0
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Autolysis																						1	3.0
Degeneration							2					2									2	4	2.3
Hypospermia							4					4									4	4	4.0
Infiltration Cellular, Lymphocyte							1							1	1	1						5	1.2
Inflammation																						1	2.0
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Abscess						4																1	4.0
Atrophy																						1	2.0
Autolysis																						4	2.5
Duct, Dilatation			3							4		3									2	4	3.0
Infiltration Cellular, Lymphocyte				2			1	1					2	1								19	1.5
Inflammation, Suppurative	3	2	4		3				3	4	1	4			2	1		4		1		17	2.9
Parenchym Cell, Degeneration	1					3				4	1		2					2				16	1.8
Prostate						+			+													6	
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	51	

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CD Rat Male
F3 0PPM

DAY ON TEST	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07554	07554	07553	07553	07553	07552	07555	07554	07555	*TOTALS	
ANIMAL ID	01098	01099	01130	01131	01132	01133	01134	01135	01136	01154	01175	01176	01177	01178	01179	01180	01181	01182	01199	01200	01209		
Autolysis																						5	3.2
Cyst								X												X		3	
Degeneration																						1	2.0
Hyperplasia																						2	4.0
Infiltration Cellular, Lymphocyte				1						2	1											3	1.3
Inflammation, Suppurative			1		1		2	3				2	2	2		2	1	2	2	1	2	35	2.0
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																						3	4.0
Degeneration	2	2									1			2	2							10	1.9
Hyperplasia					3		1			2			1									7	2.0
Infiltration Cellular, Lymphocyte					2					1								1			1	8	1.1
Infiltration Cellular, Plasma Cell																						1	3.0
Inflammation, Suppurative																	1					5	2.4
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Dilatation				1																		2	1.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Atrophy														3								4	2.8
Autolysis																						2	4.0
Degeneration			2													2						2	2.0
Dilatation			3																			1	3.0
Inflammation, Suppurative			2																			2	3.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Autolysis																						3	4.0

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CD Rat Male
F3 0PPM

DAY ON TEST	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07544	07544	07533	07533	07533	07552	07555	07544	07555	
ANIMAL ID	01098	01099	01130	01131	01132	01133	01134	01135	01136	01154	01175	01176	01177	01178	01179	01180	01181	01182	01199	01200	01209	*TOTALS	
Inflammation, Granulomatous					3																	1	3.0
Interstit Cell, Hyperplasia																						1	3.0
Polyarteritis																					3	2	2.5
Seminif Tub, Degeneration	1	1		4	4	1	4	1		1		4			1		3	1	1	1	4	23	1.9
Hematopoietic System																							
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																						2	4.0
Erythroid Cell, Hyperplasia															2		2					2	2.0
Myeloid Cell, Hyperplasia													2									6	2.8
Lymph Node	+							+			+		+		+		+			+		13	
Axillary, Hyperplasia, Lymphoid															4							1	4.0
Axillary, Infiltration Cellular, Plasma Cell															4							1	4.0
Inguinal, Autolysis																						1	4.0
Lumbar, Congestion																						1	3.0
Lumbar, Degeneration, Cystic	2							4									4			4		4	3.5
Lumbar, Hyperplasia, Lymphoid											3											2	3.0
Lumbar, Infiltration Cellular, Plasma Cell	4							4			3		4		4					4		7	3.9
Mediastinal, Congestion																						1	3.0
Mediastinal, Infiltration Cellular, Plasma Cell																						1	2.0
Popliteal, Hyperplasia, Lymphoid																						1	3.0
Renal, Congestion																						1	3.0
Renal, Degeneration, Cystic																	4					3	3.3

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CD Rat Male
F3 0PPM

DAY ON TEST	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 54	07 54	07 53	07 53	07 53	07 52	07 55	07 54	07 55	
ANIMAL ID	01 09 8	01 09 9	01 10 0	01 10 1	01 10 2	01 10 3	01 10 4	01 10 5	01 10 6	01 10 4	01 10 5	01 10 6	01 10 7	01 10 8	01 10 9	01 11 0	01 11 1	01 11 2	01 11 9	01 12 0	01 12 0 9	*TOTALS	
Renal, Infiltration Cellular, Plasma Cell																						2	3.5
Renal, Pigmentation																						1	2.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																						1	4.0
Degeneration, Cystic			2				2		4													5	2.2
Hyperplasia, Lymphoid	3	2				2				2	2	3		2							3	22	2.3
Infiltration Cellular, Plasma Cell	3	2	3	4	4	3	1	3	4	3	2	3		2			3		3		4	31	2.9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Congestion																						1	3.0
Degeneration, Cystic										4			4									2	4.0
Hyperplasia, Lymphoid	2								1			2		2								9	1.8
Infiltration Cellular, Mast Cell																						2	2.0
Infiltration Cellular, Plasma Cell										3			3									6	2.7
Inflammation, Granulomatous	1				2		2	2					2	2			1					16	1.7
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Autolysis																						5	3.0
Capsule, Fibrosis																						1	2.0
Depletion Lymphoid																						1	4.0
Hematopoietic Cell Proliferation													1		4						2	9	2.2
Hematopoietic Cell Proliferation Granulocytic																						1	4.0
Hyperplasia, Lymphoid																			1			2	2.0
Pigmentation		1	2		2									2		1		2	1	3	1	29	2.5
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	46	

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

CD Rat Male
F3 0PPM

DAY ON TEST	075 55	075 55	075 55	075 55	075 55	075 55	075 55	075 55	075 55	075 56	075 56	075 56	075 54	075 54	075 53	075 53	075 53	075 52	075 55	075 54	075 55	*TOTALS	
ANIMAL ID	01 09 8	01 09 9	01 13 0	01 13 1	01 13 2	01 13 3	01 13 4	01 13 5	01 13 6	01 15 4	01 17 5	01 17 6	01 17 7	01 17 8	01 17 9	01 18 0	01 18 1	01 18 2	01 19 9	01 20 0	01 20 9		
Atrophy	4	4	4	4	4	4	4	4	4	4	3		4	4	4	4		4	4	4	4	41	3.9
Epithel Cell, Hyperplasia												4										1	4.0
Hemorrhage																						1	4.0
Hyperplasia, Lymphoid												4										1	4.0
Integumentary System																							
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	39	
Alveolus, Hyperplasia					1							1										4	1.5
Degeneration	4	4					3		1	4					4	4	1	4				16	3.1
Infiltration Cellular, Lymphocyte																						1	1.0
Lactation																						2	2.0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Cyst Epithelial Inclusion				X								X										2	
Epidermis, Hyperplasia				2										1	1							6	1.7
Hyperkeratosis				2										1	2							6	2.2
Inflammation, Chronic Active						3																3	2.0
Inflammation, Suppurative	3		4					4		4	3	4	4		4	4	4	4	4	4	4	21	3.8
Necrosis								3					2									2	2.5
Musculoskeletal System																							
Bone, Cranium										+												2	
Hemorrhage																						1	4.0
Hyperostosis										3												1	3.0
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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CD Rat Male
F3 0PPM

DAY ON TEST	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 54	07 54	07 53	07 53	07 53	07 52	07 55	07 54	07 55	
ANIMAL ID	0109 8	0109 9	0113 0	0113 1	0113 2	0113 3	0113 4	0113 5	0113 6	0115 4	0117 5	0117 6	0117 7	0117 8	0117 9	0118 0	0118 1	0118 2	0119 9	0120 0	0120 9	*TOTALS
Skeletal Muscle																						1
Nervous System																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Compression																						6 2.3
Hemorrhage																						1 2.0
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Hydrocephalus			2																			2 2.0
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Developmental Malformation			X																			1
Hemorrhage																						1 2.0
Hydrocephalus			3																			3 2.0
Respiratory System																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Alveolar Epith, Hyperplasia	2															3				2		4 2.0
Artery, Mineralization																						3 1.3
Autolysis																						4 3.0
Infiltration Cellular, Histiocyte	2	1															1	1		2		14 1.5
Inflammation, Chronic																3						1 3.0
Mediastinum, Bacterium																						1 4.0
Mediastinum, Foreign Body																						1
Mediastinum, Hemorrhage																						1 4.0
Mediastinum, Inflammation, Suppurative																						1 4.0

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CD Rat Male
F3 0PPM

DAY ON TEST	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 54	07 54	07 53	07 53	07 53	07 52	07 55	07 54	07 55		
ANIMAL ID	01 09 8	01 09 9	01 13 0	01 13 1	01 13 2	01 13 3	01 13 4	01 13 5	01 13 6	01 15 4	01 17 5	01 17 6	01 17 7	01 17 8	01 17 9	01 18 0	01 18 1	01 18 2	01 19 9	01 20 0	01 20 9	*TOTALS	
Mediastinum, Necrosis																						1	4.0
Metaplasia, Osseous																1					1	3	1.0
Thrombosis																						1	2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Autolysis																						1	3.0
Goblet Cell, Hyperplasia																						1	2.0
Hyperkeratosis																		2				2	3.0
Inflammation, Chronic																						1	1.0
Inflammation, Chronic Active																						2	1.5
Inflammation, Suppurative		2												2								7	2.9
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Special Senses System																							
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	37	
Bilateral, Retina, Atrophy	1	2								2												12	2.3
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38	
Infiltration Cellular, Lymphocyte				1		1						1				1				1		6	1.2
Urinary System																							
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Accumulation, Hyaline Droplet																						2	2.5
Autolysis																						3	2.7
Capsule, Fibrosis																						1	1.0
Cortex, Cyst	X				X	X							X	X	X	X	X			X	X	23	

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CD Rat Male
F3 0PPM

DAY ON TEST	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07554	07554	07553	07553	07553	07552	07555	07554	07555	
ANIMAL ID	01098	01099	01130	01131	01132	01133	01134	01135	01136	01154	01175	01176	01177	01178	01179	01180	01181	01182	01199	01200	01209	*TOTALS
Infiltration Cellular, Lymphocyte																						1 1.0
Nephropathy, Chronic	2	1	1	2	1	1	2	2	1	2	3	2	1	2	4	3	3	1	2		2	39 1.9
Pelvis, Dilatation																						2 2.0
Pelvis, Hyperplasia																						3 2.0
Pelvis, Inflammation, Suppurative																						1 4.0
Polycystic Kidney				4																		1 4.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Dilatation					4																	2 4.0
Hemorrhage																						1 2.0
Inflammation, Suppurative																						1 1.0
Transit Epithe, Hyperplasia																						1 2.0

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	084	295	522	570	587	593	617	694	751	751	751	751	751	751	751	752	752	752	751	755	755	754	754	754	754	755	754	754	754	754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Alimentary System																															
Esophagus	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dilatation								2																							
Hyperkeratosis			2																												
Intestine Large, Cecum	+	A	A	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyarteritis																														3	
Intestine Large, Colon	+	A	A	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyarteritis																														3	
Intestine Large, Rectum								A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyarteritis																															
Intestine Small, Duodenum	+	A	A	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	A	A	A	A	A	A	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	A	A	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																			2								2				
Autolysis						2		2																							
Basophilic Focus																			X									X			
Bile Duct, Hyperplasia										2	1			2									1							1	
Biliar Tract, Fibrosis														1																	
Degeneration, Cystic								2	1										2	1											
Eosinophilic Focus																							X								X
Eosinophilic Focus, Multiple										X												X									

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Hematopoietic Cell Proliferation						1																									
Hepatodiaphragmatic Nodule								X																X							
Infiltration Cellular, Lymphocyte															2																
Inflammation, Chronic Active																							1		1						1
Tension Lipidosis																								3		2					
Vacuolization Cytoplasmic																												1			
Mesentery																															
Fat, Necrosis																															
Pancreas	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration			2				2				1	1	1	4	1	2	2	4		2	2		1	4	1	2	1	2	1		3
Autolysis		3																													
Polyarteritis																								4							
Salivary Glands	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																															
Mineralization																															
Stomach, Forestomach	+	A	+	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	A	A	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiovascular System																															
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis						2																									
Cardiomyopathy		1				1						2	2		1	1	1		2		1	1	2		2	2	3	2	1	1	

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2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Congestion												4																				
Endocardium, Hyperplasia																												1				
Metaplasia, Osseous																																
Mineralization																									1							
Endocrine System																																
Adrenal Cortex	+	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule						X						X																	X			
Degeneration, Cystic																					3	2								3		
Hyperplasia														2					1													
Hypertrophy												4										2										2
Vacuolization Cytoplasmic												2	1	1	1			2	2		1	2			1	2	1	2		2	1	
Adrenal Medulla	+	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration, Cystic																																
Hyperplasia												2				4													1		1	
Islets, Pancreatic	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis		3																														
Hyperplasia			2	1		1			1	1		1						1	1		2	1		1		1			1		3
Parathyroid Gland	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Hyperplasia																														2		
Hyperplasia																						2					2					
Pituitary Gland	+	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Cyst									X						X										X							

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Pars Distalis, Hyperplasia									2	3		1									2	2	2	4		2		2			
Thyroid Gland	+	A	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C Cell, Hyperplasia													1													1				2	
Cyst, Squamous																						X						X				
General Body System																																
Tissue NOS																																
Genital System																																
Coagulating Gland	+	A	M	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																														2		
Developmental Malformation																																
Epididymis	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																														2		
Autolysis					4																											
Degeneration														1													1					
Hypospermia					4									2		4										4	4			4		
Infiltration Cellular, Lymphocyte													2		1						1		1									
Preputial Gland	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis					4																											
Duct, Dilatation							3		4													2						3	4	4		
Infiltration Cellular, Lymphocyte			1		2	1				1			1				1				1	1	2			2	1			1		
Inflammation, Chronic Active																								2								
Inflammation, Suppurative	3								2		1			1		1		3										2	4			

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Parenchym Cell, Degeneration					2				1					1		1					1		4	1		1		3	2		
Prostate	+			A	A		A										+	+					+						+	+	+
Prostate, Dorsal Lobe	+	+	+	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis			3					4																							
Cyst																															
Inflammation, Suppurative			2			1		2	1	1	3	2	3	2	1	1			3	1	3	2		1	2	3	2	1			
Polyarteritis		2																													
Prostate, Ventral Lobe	+	+	A	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis								4																							
Degeneration																									3						
Hyperplasia										2												2									
Infiltration Cellular, Lymphocyte													1								1	1					1				
Inflammation, Suppurative											2			1																	
Rete Testes	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dilatation						2								2	2	4														2	
Fibrosis																3											2				
Seminal Vesicle	+	A	A	A	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																														2	3
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis				4				3																							
Polyarteritis													2																	4	
Seminif Tub, Degeneration		1			4	4		1		1		1	4	4	3	4					1					4	4			4	

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

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	084	295	522	570	587	593	617	694	751	751	751	751	751	751	751	751	752	752	752	751	755	755	754	754	754	754	755	754	754	754	754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Hematopoietic System																															
Bone Marrow	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis								2																							
Erythroid Cell, Hyperplasia																															
Myeloid Cell, Hyperplasia								3									3														
Lymph Node														+		+		+												+	
Lumbar, Degeneration, Cystic																2														4	
Lumbar, Hyperplasia, Lymphoid																3														3	
Lumbar, Infiltration Cellular, Plasma Cell																4														4	
Mediastinal, Degeneration, Cystic																															
Popliteal, Degeneration, Cystic																														2	
Popliteal, Hyperplasia, Lymphoid																														4	
Popliteal, Infiltration Cellular, Plasma Cell																														4	
Renal, Degeneration, Cystic														4				2												4	
Renal, Hemorrhage														3																	
Renal, Hyperplasia, Lymphoid														2																2	
Renal, Infiltration Cellular, Plasma Cell																		4												4	
Renal, Inflammation, Suppurative																															
Renal, Necrosis																															
Lymph Node, Mandibular	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis								3																							
Degeneration, Cystic									2	3			2																	2	

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1) Minimal 3) Moderate
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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Hyperplasia, Lymphoid	2					2							3		1						2			2		3				4	2
Infiltration Cellular, Plasma Cell		2				4	3	4	4	3	3		4	3				2	2		2					4		2		3	
Lymph Node, Mesenteric	+	+	+	A	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis		2																													
Hyperplasia, Lymphoid	1																	2			2						2		2		2
Infiltration Cellular, Plasma Cell																															
Inflammation, Granulomatous		1	2			1							2		1	2			1	3				1	1		1	3			
Spleen	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis		2			4	3		2																							
Capsule, Degeneration, Cystic																															
Capsule, Fibrosis																															
Congestion																4															
Hematopoietic Cell Proliferation						1							1						1				2					2			
Hyperplasia, Lymphoid	2																														
Hyperplasia, Stromal																					2		2								
Pigmentation		3			4	2	2	4		3	3		3				2	2	2			2	2	3		2			2		2
Red Pulp, Hyperplasia																							4								
Thymus	+	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy			4			4	4	4	4	3	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	4
Autolysis						4																									
Epithel Cell, Hyperplasia												2																			

Integumentary System

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

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Mammary Gland	I	A	I	I	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolus, Hyperplasia																										2			1	1	
Degeneration										4				1	4	4	2	4	4	3	3	4	4	1			4				
Duct, Dilatation													3																		
Fibrosis																															
Lactation											2																				
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																								X							
Epidermis, Hyperplasia				3																											
Hyperkeratosis				4																											
Inflammation, Chronic Active																															
Inflammation, Suppurative								4	4				4	4	4	2	3	4			4		4					4	4	4	
Musculoskeletal System																															
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nervous System																															
Brain, Brain Stem	+	+	A	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	2																														
Compression													2																		
Brain, Cerebellum	+	+	A	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	2																														
Brain, Cerebrum	+	+	A	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis	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

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Gliosis												2																			
Infiltration Cellular, Lymphocyte												2																			
Respiratory System																															
Lung	+	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar Epith, Hyperplasia											4						1						1								
Artery, Mineralization																							1	1			1				
Autolysis						2																									
Congestion																															
Infiltration Cellular, Histiocyte				2						1	3	2		2			2		1				2				1		1		
Infiltration Cellular, Lymphocyte																	1														
Inflammation, Chronic							2																								
Metaplasia, Osseous						1				1					1																
Nose	+	+	A	A	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Suppurative	2										1																				
Trachea	+	A	A	A	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye					A		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis								4																							
Bilateral, Retina, Atrophy									2	2	2			1	1		1	2		2				2	2						
Cornea, Hyperplasia																		3													
Retina, Atrophy																					2		2								
Harderian Gland								+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0084	0295	0522	0570	0587	0593	0617	0694	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752	0752	0751	0755	0755	0754	0754	0754	0754	0755	0754	0754	0754	0754
ANIMAL ID	00020	00059	00177	00227	00272	00282	00312	00560	00975	00976	00977	00978	00979	00980	00981	00982	00992	00993	00994	00995	01048	01049	01050	01051	01052	01053	01073	01074	01075	01076	01077
Autolysis								3																							
Degeneration																															
Epithelium, Hyperplasia								2																							
Hyperplasia																				2										2	
Infiltration Cellular, Lymphocyte													1																		
Lacrimal Gland																				+											
Ectopic Harderian																				X											
Urinary System																															
Kidney	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis			3	4	4	3		4																							
Capsule, Fatty Change			X											X		X															
Cortex, Cyst				X	X				X	X	X	X		X	X	X		X	X		X	X		X	X	X	X	X			X
Infiltration Cellular, Lymphocyte			1																												
Medulla, Cyst																															
Nephropathy, Chronic	1				2	2	3	2	1	1	2	2	4	2	2	1	1	1	3	1	2	2	2	2	1	2	1	3	3	4	2
Pelvis, Dilatation																															
Pelvis, Hyperplasia														2																	
Pelvis, Mineralization																						2									
Renal Tubule, Inflammation, Suppurative																			2												
Urethra																												+			+
Urinary Bladder	+	A	+	A	A	A	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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1-4 ..Lesion qualified as:
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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51		
ANIMAL ID	0107 8	0110 0	0111 37	0111 38	0111 39	0111 40	0111 41	0111 42	0111 83	0111 84	0112 01	0112 02	0112 03	0112 04	0112 05	0112 06	0112 07	0112 08	0112 12	*TOTALS	
Alimentary System																					
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Dilatation																				1	2.0
Hyperkeratosis																				1	2.0
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Polyarteritis																				1	3.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Polyarteritis																				1	3.0
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42	
Polyarteritis									4											1	4.0
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Angiectasis	1														4					4	2.3
Autolysis																				2	2.0
Basophilic Focus	X																	X		4	
Bile Duct, Hyperplasia			1			1					1			1				1		10	1.2
Biliar Tract, Fibrosis														1						2	1.0
Degeneration, Cystic						1		2												6	1.5
Eosinophilic Focus																				2	
Eosinophilic Focus, Multiple																				2	

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51	*TOTALS	
ANIMAL ID	01078	01100	01137	01138	01139	01140	01141	01142	01183	01184	01201	01202	01203	01204	01205	01206	01207	01208	01212		
Hematopoietic Cell Proliferation																				1	1.0
Hepatodiaphragmatic Nodule																				2	
Infiltration Cellular, Lymphocyte		1																		2	1.5
Inflammation, Chronic Active	1		1		1	1				1	1			1						10	1.0
Tension Lipidosis																				2	2.5
Vacuolization Cytoplasmic																				1	1.0
Mesentery					+															1	
Fat, Necrosis					4															1	4.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Acinar Cell, Degeneration	3	1	2	3	2	2	1	1		4	2	2	2	4	2	4	3	2	2	38	2.1
Autolysis																				1	3.0
Polyarteritis																				1	4.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hyperplasia							2													1	2.0
Mineralization						2														1	2.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Cardiovascular System																					
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																				1	2.0
Cardiomyopathy	1	1	1	1	2	1		1		3	2		2	2			1	1	2	31	1.5

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+ ..Tissue examined microscopically
M ..Missing tissue
1-4 ..Lesion qualified as:
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1) Minimal 3) Moderate
I ..Insufficient tissue
BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51		
ANIMAL ID	0107 8	0110 0	0111 37	0111 38	0111 39	0111 40	0111 41	0111 42	0111 83	0111 84	0112 01	0112 02	0112 03	0112 04	0112 05	0112 06	0112 07	0112 08	0112 12	*TOTALS		
Congestion																			1	1	4.0	
Endocardium, Hyperplasia																				1	1.0	
Metaplasia, Osseous																			2	1	2.0	
Mineralization																				1	1.0	
Endocrine System																						
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Accessory Adrenal Cortical Nodule							X													4		
Degeneration, Cystic	4		1					2					1							7	2.3	
Hyperplasia																				2	1.5	
Hypertrophy											2		2							5	2.4	
Vacuolization Cytoplasmic				2				1	2		2	2	2	2	2	2	2	1	2	26	1.7	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	46		
Degeneration, Cystic								2												1	2.0	
Hyperplasia			4	1				1						1					3	9	2.0	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Autolysis																				1	3.0	
Hyperplasia	1			1		3		1		2			2		3			1	1	23	1.4	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	46		
Bilateral, Hyperplasia	2														2					3	2.0	
Hyperplasia						2														3	2.0	
Pituitary Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	46		
Pars Distalis, Cyst												X			X					5		

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2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51	*TOTALS		
ANIMAL ID	01078	01100	01137	01138	01139	01140	01141	01142	01183	01184	01201	01202	01203	01204	01205	01206	01207	01208	01212			
Pars Distalis, Hyperplasia						3			1	3					3	4		2	2		16	2.4
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
C Cell, Hyperplasia	2																		1		5	1.4
Cyst, Squamous									X							X					4	
General Body System																						
Tissue NOS								+												1		
Genital System																						
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43		
Atrophy																					1	2.0
Developmental Malformation									X									X			2	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Atrophy		2																			2	2.0
Autolysis																					1	4.0
Degeneration				2						3								3			5	2.0
Hypospermia		4		4						4								4			10	3.8
Infiltration Cellular, Lymphocyte								1										1			6	1.2
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Autolysis																					1	4.0
Duct, Dilatation														2							7	3.1
Infiltration Cellular, Lymphocyte	2	2			1						1			2			1	1	1		20	1.3
Inflammation, Chronic Active																					1	2.0
Inflammation, Suppurative			2			1	2		2	2			2		3	2					16	2.1

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M ..Missing tissue
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BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51		
ANIMAL ID	01078	01100	01137	01138	01139	01140	01141	01142	01183	01184	01201	01202	01203	01204	01205	01206	01207	01208	01212	*TOTALS		
Parenchym Cell, Degeneration	1					2			1								1	1	1	2	17	1.5
Prostate	+																				8	
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		47	
Autolysis																					2	3.5
Cyst																X					1	
Inflammation, Suppurative		3	1	1	2	2	3	1	1	1	1	2	3	2	3	2	1	1	3		38	1.8
Polyarteritis																					1	2.0
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		46	
Autolysis																					1	4.0
Degeneration		2								2	1										4	2.0
Hyperplasia			2									2				3					5	2.2
Infiltration Cellular, Lymphocyte								2				1									6	1.2
Inflammation, Suppurative		1					2														4	1.5
Rete Testes	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		48	
Dilatation										2					2						7	2.3
Fibrosis																					2	2.5
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		43	
Atrophy			2																		3	2.3
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		50	
Autolysis																					2	3.5
Polyarteritis										2											3	2.7
Seminif Tub, Degeneration		4		4	4	1	1		1	4	1				1	1		4	1		26	2.6

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2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	0754	0755	0755	0755	0755	0755	0754	0754	0755	0754	0755	0754	0754	0754	0751	0751	0750	0750	0751		
ANIMAL ID	01078	01100	01137	01138	01139	01140	01141	01142	01183	01184	01201	01202	01203	01204	01205	01206	01207	01208	01212	*TOTALS	
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																				1	2.0
Erythroid Cell, Hyperplasia											2									1	2.0
Myeloid Cell, Hyperplasia											1									3	2.3
Lymph Node	+	+	+				+						+							9	
Lumbar, Degeneration, Cystic	3	3	4																	5	3.2
Lumbar, Hyperplasia, Lymphoid																				2	3.0
Lumbar, Infiltration Cellular, Plasma Cell	3	4	4				4													6	3.8
Mediastinal, Degeneration, Cystic	4																			1	4.0
Popliteal, Degeneration, Cystic																				1	2.0
Popliteal, Hyperplasia, Lymphoid																				1	4.0
Popliteal, Infiltration Cellular, Plasma Cell																				1	4.0
Renal, Degeneration, Cystic													4							4	3.5
Renal, Hemorrhage																				1	3.0
Renal, Hyperplasia, Lymphoid																				2	2.0
Renal, Infiltration Cellular, Plasma Cell													3							3	3.7
Renal, Inflammation, Suppurative													2							1	2.0
Renal, Necrosis													2							1	2.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																				1	3.0
Degeneration, Cystic	2																	2	2	7	2.1

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1) Minimal 3) Moderate
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BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51		
ANIMAL ID	01078	01100	01137	01138	01139	01140	01141	01142	01183	01184	01201	01202	01203	01204	01205	01206	01207	01208	01212	*TOTALS	
Hyperplasia, Lymphoid	2	3				2			3								3			14	2.4
Infiltration Cellular, Plasma Cell	3	3	2		3	2	2	3	3	2		2				2	4	2	4	29	2.8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Autolysis																				1	2.0
Hyperplasia, Lymphoid																				6	1.8
Infiltration Cellular, Plasma Cell					3															1	3.0
Inflammation, Granulomatous		1			2	1	2	1	2	1					1	1				21	1.5
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Autolysis																				4	2.8
Capsule, Degeneration, Cystic																	2			1	2.0
Capsule, Fibrosis									2											1	2.0
Congestion																				1	4.0
Hematopoietic Cell Proliferation				1					1											7	1.3
Hyperplasia, Lymphoid																				1	2.0
Hyperplasia, Stromal																				2	2.0
Pigmentation	2						2	2	2			2	2	2	2	1			2	27	2.3
Red Pulp, Hyperplasia																				1	4.0
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	45	
Atrophy	4	4	4		4	3	4	4	4	4	4	4	4	4	4	3	4	4		43	3.9
Autolysis																				1	4.0
Epithel Cell, Hyperplasia																				1	2.0
Integumentary System																					

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51		
ANIMAL ID	0107 8	0110 0	0111 37	0111 38	0111 39	0111 40	0111 41	0111 42	0111 83	0111 84	0112 01	0112 02	0112 03	0112 04	0112 05	0112 06	0112 07	0112 08	0112 12	*TOTALS		
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43		
Alveolus, Hyperplasia	1															1					5	1.2
Degeneration		4	1	2	4						2	3	4	2	3		4		4		24	3.1
Duct, Dilatation																					1	3.0
Fibrosis											4										1	4.0
Lactation																					1	2.0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Cyst Epithelial Inclusion																					1	
Epidermis, Hyperplasia																			3		2	3.0
Hyperkeratosis																			3		2	3.5
Inflammation, Chronic Active					2																1	2.0
Inflammation, Suppurative	4	4	4				4				4	4	4	4					3		22	3.8
Musculoskeletal System																						
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Nervous System																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Autolysis																					1	2.0
Compression																					1	2.0
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Autolysis																					1	2.0
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Autolysis																					1	2.0

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2) Mild 4) Marked

CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51	*TOTALS	
ANIMAL ID	0107 8	0110 0	0113 7	0113 8	0113 9	0114 0	0114 1	0114 2	0118 3	0118 4	0120 1	0120 2	0120 3	0120 4	0120 5	0120 6	0120 7	0120 8	0121 2		
Gliosis																				1	2.0
Infiltration Cellular, Lymphocyte																				1	2.0
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Alveolar Epith, Hyperplasia																				3	2.0
Artery, Mineralization						1				1										5	1.0
Autolysis																				1	2.0
Congestion		3																		1	3.0
Infiltration Cellular, Histiocyte							1						1							12	1.6
Infiltration Cellular, Lymphocyte																				1	1.0
Inflammation, Chronic																				1	2.0
Metaplasia, Osseous	1					1														5	1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Inflammation, Suppurative																				2	1.5
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44	
Special Senses System																					
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Autolysis																				1	4.0
Bilateral, Retina, Atrophy																			1	11	1.6
Cornea, Hyperplasia											2									2	2.5
Retina, Atrophy																				2	2.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	

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CD Rat Male
F3 5PPM TO CTL

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 55	07 54	07 54	07 54	07 51	07 51	07 50	07 50	07 51		
ANIMAL ID	01078	01100	01137	01138	01139	01140	01141	01142	01183	01184	01201	01202	01203	01204	01205	01206	01207	01208	01212	*TOTALS	
Autolysis																				1	3.0
Degeneration															1					1	1.0
Epithelium, Hyperplasia																				1	2.0
Hyperplasia																				2	2.0
Infiltration Cellular, Lymphocyte										2										2	1.5
Lacrimal Gland								+												2	
Ectopic Harderian								X												2	
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Autolysis																				5	3.6
Capsule, Fatty Change																				3	
Cortex, Cyst		X	X		X	X			X	X	X			X	X	X	X		X	31	
Infiltration Cellular, Lymphocyte																				1	1.0
Medulla, Cyst								X												1	
Nephropathy, Chronic	2	1	1	1	3	2	1	2	2	2		1	1	1	2	3	1	2	1	46	1.8
Pelvis, Dilatation					3															1	3.0
Pelvis, Hyperplasia																				1	2.0
Pelvis, Mineralization																				1	2.0
Renal Tubule, Inflammation, Suppurative																				1	2.0
Urethra																				2	
Urinary Bladder	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	43	

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	005 1	033 8	052 7	054 4	055 0	055 5	057 0	059 3	064 5	065 9	066 6	066 5	068 1	068 0	070 2	071 5	073 7	075 1	075 1	075 1	075 2	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1
ANIMAL ID	00016	00089	00188	00203	00207	00214	00228	00279	00367	00386	00402	00403	00437	00440	00781	00934	00946	00983	00984	00985	00996	00997	00998	00999	01000	01001	01002	01003	01004	01005	01006
Alimentary System																															
Esophagus	+	+	+	+	M	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	A	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	A	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	M												+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	A	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	A	A	A	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	A	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																1															
Autolysis		1																													
Basophilic Focus																X												X			
Bile Duct, Hyperplasia			1										2			1	2		1	1							2	1		1	
Biliar Tract, Fibrosis																				1		1					1				1
Clear Cell Focus									X							X															
Cyst																		X													
Degeneration, Cystic													3										1					2			
Developmental Malformation													X																		
Eosinophilic Focus																															
Eosinophilic Focus, Multiple																X															
Fatty Change													4																		
Hematopoietic Cell Proliferation						1					1																				

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	00 51	03 38	05 27	05 44	05 50	05 55	05 70	05 93	06 45	06 59	06 66	06 65	06 81	06 80	07 02	07 15	07 37	07 51	07 51	07 51	07 52	07 51	07 51	07 51	07 51	07 51	07 51	07 51	07 51	07 51
ANIMAL ID	00016	00089	00188	00203	00207	00214	00228	00279	00367	00386	00402	00403	00437	00440	00781	00934	00946	00983	00984	00985	00996	00997	00998	00999	01000	01001	01002	01003	01004	01006
Hemorrhage																								1						
Hepatodiaphragmatic Nodule																				X										
Inflammation, Chronic Active																	1					1		1		1		1		
Mixed Cell Focus															X															
Necrosis																	1									1				1
Tension Lipidosis																3														
Vacuolization Cytoplasmic		2								2	2	2			2															
Pancreas	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration			2	2	3	2				2		3	1	2		1	2		3	3	2		2	3	2	2	3	1	2		2
Salivary Glands	A	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	A	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tongue				+																										
Cardiovascular System																														
Blood Vessel	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy		1		2	1	2		2	1	2		1	1			2			2	2	1	2	1	1	1	2	2	2	1		1
Mineralization																														
Endocrine System																														
Adrenal Cortex	+	+	+	+	A	+		+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule																														
Angiectasis															2															

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	0051	0338	0527	0544	0550	0555	0570	0593	0645	0659	0666	0665	0681	0680	0702	0715	0737	0751	0751	0751	0752	0751	0751	0751	0751	0751	0751	0751	0751	0751	0751
ANIMAL ID	00016	00089	00188	00203	00207	00214	00228	00279	00367	00386	00402	00403	00437	00440	00781	00934	00946	00983	00984	00985	00996	00997	00998	00999	01000	01001	01002	01003	01004	01005	01006
Autolysis				3																											
Bilateral, Hyperplasia																															
Cyst										X																					
Degeneration, Cystic																	2														
Hyperplasia			2																									2			
Hypertrophy																			2			1	2					2			
Vacuolization Cytoplasmic			2			1			2					2			3	1	2	2	2	1	1	1	2	2	2	2	2		1
Adrenal Medulla	+	+	+	+	A	+		+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Hyperplasia																				3											
Degeneration, Cystic																															
Hyperplasia														1					1		1			1							
Islets, Pancreatic	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia		1	2	1	2	1		1		2			1		1					1								1	1		1
Parathyroid Gland	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Bilateral, Hyperplasia																															
Hyperplasia						2						1			1							2				2					
Pituitary Gland	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Cyst				X													X									X					
Pars Distalis, Hyperplasia																2			3	2	2		1				2				
Pars Nervosa, Infiltration Cellular, Lymphocyte																													2		
Thyroid Gland	A	+	A	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C Cell, Hyperplasia															1		1										1				

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

CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	0051	0338	0527	0544	0550	0555	0570	0593	0645	0659	0666	0665	0681	0680	0702	0715	0737	0751	0751	0751	0751	0752	0751	0751	0751	0751	0751	0751	0751	0751	0751	0751
ANIMAL ID	00016	00089	00188	00203	00207	00214	00228	00279	00367	00386	00402	00403	00437	00440	00781	00934	00946	00983	00984	00985	00996	00997	00998	00999	01000	01001	01002	01003	01004	01005	01006
Cyst, Squamous																X																
Follicular Cel, Hyperplasia																																
Infiltration Cellular, Lymphocyte																																
General Body System																																
NONE																																
Genital System																																
Coagulating Gland	M	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration								2																								
Developmental Malformation											X																					
Fibrosis																																
Inflammation, Chronic																																
Epididymis	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration								3					4		2	2		1					1									
Hypospermia	4							4					2	2	4	4		4				4	4							4		
Infiltration Cellular, Lymphocyte																			1									1		1	1	
Preputial Gland	M	+	M	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Abscess																			4													
Duct, Dilatation								4									4											4				
Infiltration Cellular, Lymphocyte		1										1	2						4	1	2				2	1			1	3		
Inflammation, Suppurative					4			2								4	2					1		2			1	4				
Parenchym Cell, Degeneration		1											1						3			1			2					3		
Prostate	M									+	+													+								

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	0051	0338	0527	0544	0550	0555	0570	0593	0645	0659	0666	0665	0681	0680	0702	0715	0737	0751	0751	0751	0752	0751	0751	0751	0751	0751	0751	0751	0751	0751	0751
ANIMAL ID	00016	00089	00188	00203	00207	00214	00228	00279	00367	00386	00402	00403	00437	00440	00781	00934	00946	00983	00984	00985	00996	00997	00998	00999	01000	01001	01002	01003	01004	01005	01006
Prostate, Dorsal Lobe	M	+	+	+	+	+		+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte																			1											1	
Inflammation, Suppurative			3	2	3	1		2				1	4		4	2	3	2		2	2	3	1		2	1	1		3		
Prostate, Ventral Lobe	M	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis					2																										
Degeneration				2				2					3		3			2							2						
Hyperplasia																3	4	1					4								
Infiltration Cellular, Lymphocyte			2		2				1							1			1	1	1					1	1		1	1
Inflammation, Chronic													2																		
Inflammation, Suppurative		1						1						4	1																
Rete Testes	M	+	+	+	M	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+
Dilatation																3		2										1			
Fibrosis																		3											2		
Seminal Vesicle	M	A	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy					3								3		1								2								
Autolysis					4																										
Degeneration													2																		
Dilatation														3															4		
Hyperplasia														3																	
Inflammation, Chronic Active													2																		
Inflammation, Suppurative														2																	
Testes	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Edema																															

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CD Rat Male
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Fibrosis																						3										
Inflammation, Suppurative								4																								
Polyarteritis																													2			
Seminif Tub, Degeneration			1	1	3			4					1	2	4	4		4	2	1		4	4	1			4	3	1	4	2	
Hematopoietic System																																
Bone Marrow	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Erythroid Cell, Hyperplasia						3		4						3			4						2									
Hypocellularity															3																	
Myeloid Cell, Hyperplasia						3													2	2			4		3				3			
Lymph Node								+						+			+	+	+		+	+	+	+	+				+			
Inguinal, Degeneration, Cystic														4																		
Inguinal, Infiltration Cellular, Plasma Cell														4																		
Lumbar, Degeneration, Cystic																	4	4	4		4	4	2	4					4			
Lumbar, Hyperplasia, Lymphoid																						3							3			
Lumbar, Infiltration Cellular, Plasma Cell								3									3	4	3		3	2	4	4	3				4			
Lumbar, Pigmentation																	2															
Pancreatic, Hemorrhage																																
Pancreatic, Hyperplasia, Lymphoid																																
Renal, Degeneration, Cystic																													2			
Renal, Hyperplasia, Lymphoid																													2			
Renal, Infiltration Cellular, Plasma Cell																																
Lymph Node, Mandibular	M	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	005 1	033 8	052 7	054 4	055 0	055 5	057 0	059 3	064 5	065 9	066 6	066 5	068 1	068 0	070 2	071 5	073 7	075 1	075 1	075 1	075 2	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1
ANIMAL ID	00016	00089	00188	00203	00207	00214	00228	00279	00367	00386	00402	00403	00437	00440	00781	00934	00946	00983	00984	00985	00996	00997	00998	00999	01000	01001	01002	01003	01004	01005	01006
Degeneration, Cystic													2									4	4		3						
Hyperplasia, Lymphoid			2			2		3		2		4			2	3	2		2			3				2		2	3		
Infiltration Cellular, Plasma Cell					2			3	3			4	2		2	3	3		2			4	3	2	4	2		3	3		
Inflammation, Chronic Active								2																							
Lymph Node, Mesenteric	A	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage																															
Hyperplasia, Lymphoid										2										2											
Infiltration Cellular, Plasma Cell				2									2																		
Inflammation, Chronic Active								4																							
Inflammation, Granulomatous										2	1		2	2		2		1	3	1					1						
Spleen	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Capsule, Cyst, Multiple																								X							
Depletion Lymphoid													3																		
Hematopoietic Cell Proliferation						3		3					3	4			3	2		1		3	1	2							
Hyperplasia, Lymphoid																			2												
Hyperplasia, Stromal												2																			
Pigmentation					2					2	2		3			2		2	1		2					1	1	1		1	1
Thymus	M	+	+	+	+	+		+	+	+	+	+	+	M	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	I
Atrophy		2	3	4	4	3		4	3	4	4	4	4		4		4		3	4	4	4	4	4	4	4	4	4	4	3	
Epithel Cell, Hyperplasia																															
Integumentary System																															
Mammary Gland	A	+	+	+	A	I		+	M	I	I	+	+	+	I	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+

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Alveolus, Hyperplasia																					1			1	1		2		2		
Degeneration				3												3		1							3			4			
Lactation													2									1									
Skin	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion			X																												
Epidermis, Hyperplasia																				2											
Hyperkeratosis																				2											
Inflammation, Chronic Active						4		4						3													2				2
Inflammation, Granulomatous																															
Inflammation, Suppurative													4		4			4	4		4	4	3	4	4				4	4	
Lymphatic, Ectasia														3																	
Necrosis														2													2				
Musculoskeletal System																															
Bone, Femur	+	+	+	+	+	+		+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nervous System																															
Brain, Brain Stem	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Compression										1			1		2																
Hemorrhage													3																		
Brain, Cerebellum	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	A	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gliosis																		4													
Vacuolization Cytoplasmic																				1											

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Respiratory System																															
Lung	A	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Artery, Mineralization								1													1		2				1		1	1	
Infiltration Cellular, Histiocyte						2												3			2		1	1	1					1	2
Infiltration Cellular, Lymphocyte						2											2														
Metaplasia, Osseous																		1											1		1
Nose	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Goblet Cell, Metaplasia												2																			
Inflammation, Chronic Active											2														2						
Inflammation, Suppurative								4				4																			
Metaplasia, Squamous												3																			
Respirat Epith, Hyperplasia											2																				
Upper Molar, Inflammation, Chronic Active												4																			
Upper Molar, Necrosis												3																			
Trachea	+	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye	A												+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Retina, Atrophy																		2								2		2		2	
Cornea, Hyperplasia																															
Hemorrhage																															
Inflammation, Suppurative																															
Harderian Gland	A												+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
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DAY ON TEST	005 1	033 8	052 7	054 4	055 0	055 5	057 0	059 3	064 5	065 9	066 6	066 5	068 1	068 0	070 2	071 5	073 7	075 1	075 1	075 1	075 2	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1
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Infiltration Cellular, Lymphocyte																				1										1	
Lacrimal Gland										+															+						
Ectopic Harderian										X															X						
Zymbal's Gland						+																									
Urinary System																															
Kidney	A	+	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis		2																													
Capsule, Fatty Change									X																			X			
Cortex, Cyst		X				X		X			X						X		X	X			X		X	X	X		X	X	
Hyperplasia, Tubular																													2		
Infiltration Cellular, Lymphocyte												1																			
Nephropathy, Chronic			1	3		1		3		2	3		2		3	1	1	2	2	2	1	1	2	2	1	1	1	2	4	1	1
Pelvis, Hyperplasia													2				1														
Pelvis, Mineralization																															
Polycystic Kidney																															
Urethra																	+								+						
Urinary Bladder	M	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 56	07 54	07 56	
ANIMAL ID	010054	010055	010056	010066	010067	010068	010079	010080	010081	010083	010086	011143	011144	011145	011146	011147	011185	011186	012111	*TOTALS
Alimentary System																				
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Small, Ileum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Angiectasis																		1		2 1.0
Autolysis																				1 1.0
Basophilic Focus											X									3
Bile Duct, Hyperplasia			1																	10 1.3
Biliar Tract, Fibrosis		1														1				6 1.0
Clear Cell Focus																				2
Cyst																				1
Degeneration, Cystic	1		2																	5 1.8
Developmental Malformation																				1
Eosinophilic Focus				X					X											2
Eosinophilic Focus, Multiple																		X		2
Fatty Change																				1 4.0
Hematopoietic Cell Proliferation																				2 1.0

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ANIMAL ID	0105 4	0105 5	0105 6	0106 6	0106 7	0106 8	0107 9	0108 0	0108 1	0108 3	0108 6	0114 3	0114 4	0114 5	0114 6	0114 7	0118 5	0118 6	0121 1	*TOTALS	
Hemorrhage																				1	1.0
Hepatodiaphragmatic Nodule																				1	
Inflammation, Chronic Active																				5	1.0
Mixed Cell Focus																				1	
Necrosis																				3	1.0
Tension Lipidosis																				1	3.0
Vacuolization Cytoplasmic			1						2											7	1.9
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Acinar Cell, Degeneration		4	2	2	2	4	3	3	3	4	2	3	3	3		2	4	4	2	38	2.5
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Tongue																				1	
Cardiovascular System																					
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Cardiomyopathy	1	2		3	2	1	1	1	2	3	2	2	2		1		1	1		37	1.6
Mineralization									1											1	1.0
Endocrine System																					
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Accessory Adrenal Cortical Nodule									X											1	
Angiectasis																				1	2.0

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ANIMAL ID	010054	010055	010056	010066	010067	010068	010079	010080	010081	010083	010086	011143	011444	011445	011446	011447	011185	011186	011211	*TOTALS	
Autolysis																				1	3.0
Bilateral, Hyperplasia												1								1	1.0
Cyst																				1	
Degeneration, Cystic				2				1			2						3			5	2.0
Hyperplasia		2				2			2											5	2.0
Hypertrophy	1							2			2		1							8	1.6
Vacuolization Cytoplasmic	1		2	1		1	1	1	1	1	1	1	2	1	1		1	2	1	34	1.5
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Bilateral, Hyperplasia																				1	3.0
Degeneration, Cystic																	3			1	3.0
Hyperplasia	2	2					2			2			4				1			10	1.7
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hyperplasia		1	2	1	1				1	3	1		2	2						22	1.4
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bilateral, Hyperplasia					2		2				2				2					4	2.0
Hyperplasia	1			2																7	1.6
Pituitary Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	48	
Pars Distalis, Cyst													X						X	5	
Pars Distalis, Hyperplasia			1	2		2							4	2			4		2	13	2.2
Pars Nervosa, Infiltration Cellular, Lymphocyte																				1	2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
C Cell, Hyperplasia																				3	1.0

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1) Minimal 3) Moderate
I ..Insufficient tissue
BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	0105 4	0105 5	0105 6	0106 6	0106 7	0106 8	0107 9	0108 0	0108 1	0108 3	0108 6	0114 3	0114 4	0114 5	0114 6	0114 7	0118 5	0118 6	0121 1	*TOTALS		
Cyst, Squamous														X						2		
Follicular Cel, Hyperplasia										4										1	4.0	
Infiltration Cellular, Lymphocyte	1																			1	1.0	
General Body System																						
NONE																						
Genital System																						
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Degeneration																				1	2.0	
Developmental Malformation												X								2		
Fibrosis				4																1	4.0	
Inflammation, Chronic				2																1	2.0	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Degeneration																				6	2.2	
Hypospermia																				10	3.6	
Infiltration Cellular, Lymphocyte											1							1		6	1.0	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Abscess					4															2	4.0	
Duct, Dilatation				3	4		3				3									7	3.6	
Infiltration Cellular, Lymphocyte	1	1			4	2										1				15	1.8	
Inflammation, Suppurative			4	4			4		2	1	2		1		4		4		4	18	2.8	
Parenchym Cell, Degeneration	1		4	1	3	2					1						3			13	2.0	
Prostate								+		+							+			6		

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	010054	010055	010056	010066	010067	010068	010079	010080	010081	010083	010086	011143	011444	011445	011446	011447	011185	011186	012111	*TOTALS	
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Infiltration Cellular, Lymphocyte																				2	1.0
Inflammation, Suppurative	2	3	1	1	2	2	2		2		2	2	2	1	2	3		1	2	35	2.1
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Autolysis																				1	2.0
Degeneration																		2		7	2.3
Hyperplasia		3	3																	6	3.0
Infiltration Cellular, Lymphocyte				1					1			1								14	1.1
Inflammation, Chronic																				1	2.0
Inflammation, Suppurative					1	1	1								1	2				9	1.4
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Dilatation				2			3													5	2.2
Fibrosis																				2	2.5
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Atrophy												2								5	2.2
Autolysis																				1	4.0
Degeneration																				1	2.0
Dilatation																				2	3.5
Hyperplasia													4				4			3	3.7
Inflammation, Chronic Active																				1	2.0
Inflammation, Suppurative																				1	2.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Edema					3															1	3.0

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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	0105 4	0105 5	0105 6	0106 6	0106 7	0106 8	0107 9	0108 0	0108 1	0108 3	0108 6	0114 3	0114 4	0114 5	0114 6	0114 7	0118 5	0118 6	0121 1	*TOTALS		
Fibrosis																					1	3.0
Inflammation, Suppurative																					1	4.0
Polyarteritis																					1	2.0
Seminif Tub, Degeneration		1	4	4	4		4		1	1	2					1	1	1			30	2.5
Hematopoietic System																						
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Erythroid Cell, Hyperplasia																					5	3.2
Hypocellularity																					1	3.0
Myeloid Cell, Hyperplasia			2																		7	2.7
Lymph Node		+			+	+		+				+		+					+	18		
Inguinal, Degeneration, Cystic																					1	4.0
Inguinal, Infiltration Cellular, Plasma Cell																					1	4.0
Lumbar, Degeneration, Cystic						3		3				4									11	3.6
Lumbar, Hyperplasia, Lymphoid								3				3									4	3.0
Lumbar, Infiltration Cellular, Plasma Cell						3		4				4									13	3.4
Lumbar, Pigmentation																					1	2.0
Pancreatic, Hemorrhage					2																1	2.0
Pancreatic, Hyperplasia, Lymphoid					2																1	2.0
Renal, Degeneration, Cystic		2																	4		3	2.7
Renal, Hyperplasia, Lymphoid																					1	2.0
Renal, Infiltration Cellular, Plasma Cell		3																			1	3.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		

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2) Mild 4) Marked

CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	01 054	01 055	01 056	01 066	01 067	01 068	01 079	01 080	01 081	01 083	01 086	01 143	01 144	01 145	01 146	01 147	01 185	01 186	01 211	*TOTALS	
Degeneration, Cystic		2								2	4	2				2				9	2.8
Hyperplasia, Lymphoid	2					2		2	3											17	2.4
Infiltration Cellular, Plasma Cell		2	4						2	3	2	4	2			2		2	2	26	2.7
Inflammation, Chronic Active																				1	2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hemorrhage					3															1	3.0
Hyperplasia, Lymphoid		2			2		2													5	2.0
Infiltration Cellular, Plasma Cell																				2	2.0
Inflammation, Chronic Active																				1	4.0
Inflammation, Granulomatous	2	2	1	1			2						1			1				16	1.6
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Capsule, Cyst, Multiple																				1	
Depletion Lymphoid																				1	3.0
Hematopoietic Cell Proliferation							2			3				4						13	2.6
Hyperplasia, Lymphoid																				1	2.0
Hyperplasia, Stromal																				1	2.0
Pigmentation			2	1		1		2			2				1	3		4	2	22	1.8
Thymus	+	+	I	+	I	+	+	+	+	+	+	+	+	I	+	+	+	+	+	41	
Atrophy	4	4		4		4	4	4	4	4	4	4	4		4	4	4	4	3	41	3.8
Epithel Cell, Hyperplasia																			2	1	2.0
Integumentary System																					
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	

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1-4 ..Lesion qualified as:
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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	010054	010055	010056	010066	010067	010068	010079	010080	010081	010083	010086	011143	011144	011145	011146	011147	011185	011186	012111	*TOTALS	
Alveolus, Hyperplasia			1																	6	1.3
Degeneration						3	1	4			4	4								10	3.0
Lactation		1														2				4	1.5
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Cyst Epithelial Inclusion			X						X											3	
Epidermis, Hyperplasia				3																2	2.5
Hyperkeratosis				2																2	2.0
Inflammation, Chronic Active																				5	3.0
Inflammation, Granulomatous									4											1	4.0
Inflammation, Suppurative		4	4			3	4	4	3	4	4	3			4	4	4	4		24	3.8
Lymphatic, Ectasia																				1	3.0
Necrosis																				2	2.0
Musculoskeletal System																					
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Nervous System																					
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Compression																				3	1.3
Hemorrhage																				1	3.0
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Gliosis																				1	4.0
Vacuolization Cytoplasmic																				1	1.0

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1-4 ..Lesion qualified as:
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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	0105 4	0105 5	0105 6	0106 6	0106 7	0106 8	0107 9	0108 0	0108 1	0108 3	0108 6	0114 3	0114 4	0114 5	0114 6	0114 7	0118 5	0118 6	0121 1	*TOTALS		
Respiratory System																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Artery, Mineralization		1			1				1		2				1	1					12	1.2
Infiltration Cellular, Histiocyte		1			1	1				1											12	1.4
Infiltration Cellular, Lymphocyte																					2	2.0
Metaplasia, Osseous		1					1														5	1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Goblet Cell, Metaplasia																					1	2.0
Inflammation, Chronic Active																					2	2.0
Inflammation, Suppurative							1														3	3.0
Metaplasia, Squamous																					1	3.0
Respirat Epith, Hyperplasia																					1	2.0
Upper Molar, Inflammation, Chronic Active																					1	4.0
Upper Molar, Necrosis																					1	3.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Special Senses System																						
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38		
Bilateral, Retina, Atrophy																			2		5	2.0
Cornea, Hyperplasia	2																				1	2.0
Hemorrhage			4																		1	4.0
Inflammation, Suppurative			4																		1	4.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38		

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M ..Missing tissue
1-4 ..Lesion qualified as:
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CD Rat Male
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 55	07 56	07 54	07 56		
ANIMAL ID	0105 4	0105 5	0105 6	0106 6	0106 7	0106 8	0107 9	0108 0	0108 1	0108 3	0108 6	0114 3	0114 4	0114 5	0114 6	0114 7	0118 5	0118 6	0121 1	*TOTALS	
Infiltration Cellular, Lymphocyte																				2	1.0
Lacrimal Gland																				2	
Ectopic Harderian																				2	
Zymbal's Gland																				1	
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Autolysis																				1	2.0
Capsule, Fatty Change																				2	
Cortex, Cyst		X		X	X	X	X	X			X			X			X			22	
Hyperplasia, Tubular														2						2	2.0
Infiltration Cellular, Lymphocyte																				1	1.0
Nephropathy, Chronic	1	2	1	1	2	2	2	2	2	3	2	1	1	3	2	3	2	1	1	43	1.8
Pelvis, Hyperplasia					1									2						4	1.5
Pelvis, Mineralization																2				1	2.0
Polycystic Kidney										4										1	4.0
Urethra																				2	
Urinary Bladder	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	47	

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	00 50	00 79	05 08	05 29	05 32	05 54	06 01	06 24	06 29	06 26	06 38	06 41	06 79	07 13	07 51	07 51	07 51	07 51	07 51	07 52	07 51	07 51	07 51	07 51	07 51	07 51	07 54	07 54	07 54	07 54	07 54	07 54
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Alimentary System																																
Esophagus	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperkeratosis				2																												
Intestine Large, Cecum	+	+	+	+	A	+	A		+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis						3																										
Inflammation, Suppurative						4																										
Lymphatic, Ectasia																													4			
Intestine Large, Colon	+	+	+	+	A	A	+		+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+												+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	A	A	A	A		+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																																
Intestine Small, Ileum	A	+	+	+	A	A	A		+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	A	+	+	A	A	A	A		+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																										2		2				
Autolysis									3																							
Basophilic Focus																																
Basophilic Focus, Multiple																																
Bile Duct, Dilatation																																
Bile Duct, Hyperplasia				4			1		2	1		1		1				1		1		1					1	1	1			
Biliar Tract, Cyst																																
Biliar Tract, Fibrosis										1		1									1	1							1			

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

CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	005 0	007 9	050 8	052 9	053 2	054 4	060 1	062 4	062 9	062 6	063 8	064 1	067 9	071 3	075 1	075 1	075 1	075 1	075 2	075 1	075 1	075 1	075 1	075 1	075 1	075 4	075 4	075 4	075 4	075 4	075 4
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Capsule, Hyperplasia																															
Congestion		3																													
Degeneration, Cystic																3											2	2			
Eosinophilic Focus, Multiple																															
Fibrosis				4																											
Infiltration Cellular, Lymphocyte																											1				
Inflammation, Chronic Active				4											1				2					1	1						1
Necrosis		3													1										1			1			1
Tension Lipidosis										3													2	2							
Vacuolization Cytoplasmic				3																											
Pancreas	+	+	+	+	A	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration		1					2		2			2		2	4		3	2			1	3		1	2	1	2	3	4	1	4
Autolysis						3			2																						
Infiltration Cellular, Lymphocyte																		1										2			
Inflammation, Chronic Active																															
Salivary Glands	+	+	+	+	+	+	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration																															
Hypertrophy																														4	
Stomach, Forestomach	+	+	+	+	+	A	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Keratin Cyst																															
Stomach, Glandular	+	+	+	+	A	A	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiovascular System																															

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+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
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BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	00 50	00 79	05 08	05 29	05 32	05 54	06 01	06 24	06 29	06 26	06 38	06 41	06 79	07 13	07 51	07 51	07 51	07 51	07 52	07 51	07 51	07 51	07 51	07 51	07 51	07 54	07 54	07 54	07 54	07 54	07 54
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Blood Vessel	+	+	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	A	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy				1	1					2					1		1	1	1	2	2	1				1		1	1	2	
Pericardium, Hyperplasia																															
Endocrine System																															
Adrenal Cortex	+	+	+	+	A	+	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule																X					X										
Angiectasis																		2							4				2		
Degeneration, Cystic																						3			4				2		
Hyperplasia																						2									
Hypertrophy																															
Pigmentation																		2													
Vacuolization Cytoplasmic							2						1	1			2			1	1	2	1	1					2	1	2
Adrenal Medulla	+	+	A	+	A	M	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Hyperplasia													2																		
Hyperplasia							1									2															
Islets, Pancreatic	+	+	+	+	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia				1		2	2		1	1		2		2	2	1	1	1				1		2			1	2			
Parathyroid Gland	+	+	+	+	+	+	+		+	+	+	+	M	+	M	+	+	M	+	M	+	+	+	+	+	+	+	+	M	+	+	+
Bilateral, Hyperplasia																										2				2	
Hyperplasia																								2							
Pituitary Gland	+	+	A	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	00 50	00 79	05 08	05 29	05 32	05 54	06 01	06 24	06 29	06 26	06 38	06 41	06 79	07 13	07 51	07 51	07 51	07 51	07 52	07 51	07 51	07 51	07 51	07 51	07 51	07 54	07 54	07 54	07 54	07 54	07 54
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Pars Distalis, Cyst																															X
Pars Distalis, Cyst, Multiple																				X											
Pars Distalis, Hyperplasia																2	1		1		2	2	1				2			2	
Thyroid Gland	+	+	+	+	A	A	A		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C Cell, Hyperplasia													2								1		2		2					1	
Cyst, Squamous																						X									
General Body System																															
Tissue NOS														+	+																
Genital System																															
Coagulating Gland	+	+	+	+	A	+	A		A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy			2	2									3	2	3																
Developmental Malformation				X																											
Epididymis	+	+	+	+	+	A	+		+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy															3																
Degeneration															3										2						
Hyperplasia																									2						
Hypospermia		2													4										3						
Infiltration Cellular, Lymphocyte																							1								
Preputial Gland	M	M	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis					3				3																						
Duct, Dilatation																			3	3	4					2				3	
Infiltration Cellular, Lymphocyte									2							1		2											2		

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	005 0	007 9	050 8	052 9	053 2	055 4	060 1	062 4	062 9	062 6	063 8	064 1	067 9	071 3	075 1	075 1	075 1	075 1	075 2	075 1	075 1	075 1	075 1	075 1	075 1	075 4	075 4	075 4	075 4	075 4	075 4
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Inflammation, Suppurative			4		3						3	4	2	4	3		2		2	4	2	4			2	1	4	2		3	
Parenchym Cell, Degeneration			3						2		1	2		3			1	2		4								1		2	
Prostate	+	+							A							+							+								
Prostate, Dorsal Lobe	+	+	+	+	+	+	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy			2																												
Autolysis					2	3																									
Degeneration										1					2																
Infiltration Cellular, Lymphocyte																			1										1		
Inflammation, Suppurative					2	2	2			1	1	2	1	2			1	1		2	2	1			1	2	2	2			
Prostate, Ventral Lobe	+	+	+	+	+	A	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy			2																												
Degeneration							2							2										1	2				3	2	
Hyperplasia				2										3	1				1	2		3			2		1			1	
Infiltration Cellular, Lymphocyte																				2		1					1				2
Inflammation, Chronic																															
Inflammation, Suppurative				1									1		2			1								1				1	
Mineralization															2																
Rete Testes	+	+	+	+	M	M	+		M	+	A	+	M	+	I	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+
Dilatation		2												1						2											
Seminal Vesicle	+	+	+	+	A	A	+		A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy			2				3					2	3	2	3																
Dilatation																															
Inflammation, Suppurative																															

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

CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	00 50	00 79	05 08	05 29	05 32	05 54	06 01	06 24	06 29	06 26	06 38	06 41	06 79	07 13	07 51	07 51	07 51	07 51	07 52	07 51	07 51	07 51	07 51	07 51	07 51	07 54	07 54	07 54	07 54	07 54	07 54
ANIMAL ID	0001 7	0001 9	0015 4	0018 9	0019 0	0020 9	0028 5	0032 3	0033 6	0034 7	0035 6	0037 4	0043 5	0093 3	0098 6	0098 7	0098 8	0098 9	0100 7	0100 8	0100 9	0101 0	0101 1	0101 2	0101 3	0101 57	0101 58	0101 59	0101 60	0101 61	0101 69
Testes	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Artery, Mineralization																			2												
Autolysis						2					3																				
Hemorrhage														3																	
Polyarteritis																															
Seminif Tub, Degeneration		1				2					2		3		4	2	1		1	1	1		2	2	3			1	3		
Hematopoietic System																															
Bone Marrow	+	+	+	+	+	A	+		+	+	+	A	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis			4																												
Depletion Cellular	4																														
Erythroid Cell, Hyperplasia																							3						2		
Hypocellularity															3																
Myeloid Cell, Hyperplasia																							3								
Lymph Node			+																			+	+			+			+		+
Lumbar, Degeneration, Cystic																						4				3			2		
Lumbar, Hyperplasia, Lymphoid																										3			2		
Lumbar, Infiltration Cellular, Plasma Cell																						4				4			3		
Mediastinal, Hemorrhage																															
Mediastinal, Pigmentation																															
Renal, Degeneration, Cystic																							4								
Renal, Infiltration Cellular, Plasma Cell																							4								4
Lymph Node, Mandibular	+	+	+	M	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	00 50	00 79	00 58	00 52 9	00 53 2	00 55 4	00 60 1	00 62 4	00 62 9	00 62 6	00 63 8	00 64 1	00 67 9	00 71 3	00 75 1	00 75 1 1	00 75 1 1	00 75 1 1	00 75 2	00 75 1 1	00 75 1 1	00 75 1 1	00 75 1 1	00 75 1 1	00 75 1 1	00 75 4 4	00 75 4 4	00 75 4 4	00 75 4 4	00 75 4 4	00 75 4 4
ANIMAL ID	00 01 7	00 01 9	00 01 54	00 01 89	00 01 90	00 02 09	00 02 85	00 03 23	00 03 36	00 03 47	00 03 56	00 03 74	00 04 35	00 09 33	00 09 86	00 09 87	00 09 88	00 09 89	01 00 07	01 00 08	01 00 09	01 01 00	01 01 01	01 01 01 2	01 01 01 3	01 01 05 7	01 01 05 8	01 01 05 9	01 01 06 0	01 01 06 1	01 01 06 9
Autolysis						3			4																						
Degeneration, Cystic													2	4				2		4											
Depletion Lymphoid	4																														
Hyperplasia, Lymphoid		2				2							3		3							2		2		3	2	1			
Infiltration Cellular, Plasma Cell							3		3	3	4	2	2	4	3		2	2	1	3	4	3		3	3	3		2	4		3
Lymph Node, Mesenteric	M	+	+	+	+	+	+		+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis						3																									
Hyperplasia, Lymphoid		2		2														2											2		
Infiltration Cellular, Mast Cell																							2								
Infiltration Cellular, Plasma Cell																			3					2							
Inflammation, Granulomatous				2		2	1			2		2	2	1				1					2	2	1	1			1	2	4
Spleen	+	+	+	+	A	+	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis						4					3																				
Capsule, Fibrosis															2																
Depletion Lymphoid	4					3																									
Hematopoietic Cell Proliferation				4												1			2			2	1			2				2	
Hyperplasia, Lymphoid																															
Hyperplasia, Stromal																															
Necrosis			4																												
Pigmentation						3	2				2	3						2	2	1	1				3		2					
Thymus	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+
Atrophy				4	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4		4	4	4	4	4	2	4	4	4
Autolysis						3																									

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2) Mild 4) Marked

CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	00 50	00 79	05 08	05 29	05 32	05 54	06 01	06 24	06 29	06 26	06 38	06 41	06 79	07 13	07 51	07 51	07 51	07 51	07 52	07 51	07 51	07 51	07 51	07 51	07 51	07 54	07 54	07 54	07 54	07 54	07 54
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Depletion Lymphoid	4																														
Polyarteritis																															
Integumentary System																															
Mammary Gland	I	+	I	+	+	I	+		A	+	I	A	+	+	+	+	+	+	+	I	+	+	+	+	+	I	+	+	+	+	+
Alveolus, Hyperplasia																					2		3					2			
Degeneration				2											4		2	4	1					3					4		
Duct, Dilatation					3																										
Lactation													2												2						
Skin	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis											4																				
Cyst Epithelial Inclusion																															
Epidermis, Hyperplasia									2																						
Hyperkeratosis									2																						
Inflammation, Chronic											3																				
Inflammation, Chronic Active										2										3											
Inflammation, Suppurative							4				4		4	4	4							4	4	4	4	4	3		4		4
Necrosis																															
Musculoskeletal System																															
Bone										+																					
Bone, Femur	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle				+																											

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0050	0079	0508	0529	0532	0554	0601	0624	0629	0626	0638	0641	0679	0713	0751	0751	0751	0751	0752	0751	0751	0751	0751	0751	0751	0754	0754	0754	0754	0754	0754
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Nervous System																															
Brain, Brain Stem	+	+	A	+	+	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis					4																										
Compression					2								1												1						
Brain, Cerebellum	+	+	A	+	A	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	A	+	A	A	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hydrocephalus																															
Respiratory System																															
Lung	+	+	+	+	A	+	+		A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar Epith, Hyperplasia																															
Artery, Mineralization						1															2									1	
Autolysis						2																									
Congestion		3																													
Hemorrhage																						4									
Infiltration Cellular, Histiocyte															1				1	2		4	2	2			1	2	2	1	1
Inflammation, Chronic																															
Metaplasia, Osseous														1																	
Nose	+	+	+	+	A	A	+		A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Foreign Body													X																		
Hyperkeratosis																													2		
Inflammation, Chronic																													1		
Inflammation, Suppurative							4						3					1													

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	005 0	007 9	050 8	052 9	053 2	055 4	060 1	062 4	062 9	062 6	063 8	064 1	067 9	071 3	075 1	075 1	075 1	075 1	075 2	075 1	075 1	075 1	075 1	075 1	075 1	075 4	075 4	075 4	075 4	075 4	075 4
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Trachea	+	+	+	+	A	A	A		A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye	+												+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis																													4		
Bilateral, Retina, Atrophy													1		1	1	2		2		2		2			2				2	
Inflammation, Suppurative														4																	
Retina, Atrophy																				2				2							
Harderian Gland	+												+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration													2							1											
Infiltration Cellular, Lymphocyte													1																		
Inflammation, Suppurative														4																	
Pigmentation																				4											
Lacrimal Gland											+																				
Ectopic Harderian											X																				
Urinary System																															
Kidney	+	+	+	+	A	+	+		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Autolysis						4					3																				
Cortex, Cyst										X	X			X				X			X	X		X	X	X	X				
Hyperplasia, Tubular																						2									
Infiltration Cellular, Lymphocyte																															1
Nephropathy, Chronic				2		3	2			1		1		2	1	2	1	1	1	1	2	3	1	1	3	4	2	2	1	1	
Pelvis, Hyperplasia																		1			2									1	

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1-4 ..Lesion qualified as:
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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0050	0079	0508	0529	0532	0554	0601	0624	0629	0626	0638	0641	0679	0713	0751	0751	0751	0751	0752	0751	0751	0751	0751	0751	0751	0754	0754	0754	0754	0754	0754
ANIMAL ID	00017	00019	00154	00189	00190	00209	00285	00323	00336	00347	00356	00374	00435	00933	00986	00987	00988	00989	01007	01008	01009	01010	01011	01012	01013	01057	01058	01059	01060	01061	01069
Pelvis, Mineralization																					2										
Urethra																						+									
Urinary Bladder	+	+	+	+	A	+	+		A	+	+	+	+	+	+	M	+	+	+	+	+	+		+	+	+	+	+	+	+	+
Dilatation																									4						
Hemorrhage																								1							
Transit Epithe, Hypertrophy																								2							

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1-4 ..Lesion qualified as:
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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 53	07 52	07 53	
ANIMAL ID	01 082	01 084	01 085	01 101	01 102	01 148	01 149	01 150	01 151	01 152	01 153	01 187	01 188	01 189	01 190	01 191	01 192	01 193	01 210	*TOTALS
Alimentary System																				
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hyperkeratosis																				1 2.0
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Autolysis																				1 3.0
Inflammation, Suppurative																				1 4.0
Lymphatic, Ectasia																				1 4.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	38
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Cyst		X																		1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	41
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Angiectasis																				2 2.0
Autolysis																				1 3.0
Basophilic Focus									X											1
Basophilic Focus, Multiple										X										1
Bile Duct, Dilatation																4				1 4.0
Bile Duct, Hyperplasia	1	1	1		2		1	1	1			1	1				1			22 1.2
Biliar Tract, Cyst				X																1
Biliar Tract, Fibrosis	1				2								1			1		1		10 1.1

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

CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0754	0754	0754	0755	0755	0755	0755	0755	0755	0755	0754	0755	0755	0755	0755	0755	0755	0753	0752	0753		
ANIMAL ID	01082	01084	01085	01101	01102	01148	01149	01150	01151	01152	01153	01187	01188	01189	01190	01191	01192	01193	01210	*TOTALS		
Capsule, Hyperplasia															1					1	1.0	
Congestion																				1	3.0	
Degeneration, Cystic									1	1									2	6	1.8	
Eosinophilic Focus, Multiple									X											1		
Fibrosis																				1	4.0	
Infiltration Cellular, Lymphocyte		1										1		1					1	5	1.0	
Inflammation, Chronic Active	1					1											1			9	1.4	
Necrosis																				5	1.4	
Tension Lipidosis				3																4	2.5	
Vacuolization Cytoplasmic																				1	3.0	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Acinar Cell, Degeneration	2	1		2	3	1	3	1	2	1	4	3	2	1		4	3	3	1	35	2.2	
Autolysis																				2	2.5	
Infiltration Cellular, Lymphocyte																				2	1.5	
Inflammation, Chronic Active																	2			1	2.0	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Acinar Cell, Degeneration											2									1	2.0	
Hypertrophy																				1	4.0	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Keratin Cyst																X				1		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Cardiovascular System																						

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0754	0754	0754	0755	0755	0755	0755	0755	0755	0755	0754	0755	0755	0755	0755	0755	0755	0755	0753	0752	0753		
ANIMAL ID	01082	01084	01085	01101	01102	01148	01149	01150	01151	01152	01153	01187	01188	01189	01190	01191	01192	01193	01210	*TOTALS		
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Cardiomyopathy		1	1				1	1		1			1		1	1				22	1.2	
Pericardium, Hyperplasia									1											1	1.0	
Endocrine System																						
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Accessory Adrenal Cortical Nodule																				2		
Angiectasis							2													4	2.5	
Degeneration, Cystic															1					4	2.5	
Hyperplasia								2						1						3	1.7	
Hypertrophy										3		2								2	2.5	
Pigmentation																				1	2.0	
Vacuolization Cytoplasmic	1	2	1	2	2		1	2	1	1		1	1			1	1			25	1.4	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Bilateral, Hyperplasia																				1	2.0	
Hyperplasia	1		3												1				2	6	1.7	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Hyperplasia		1				1	2	1	2		1	1	3	3	1		1	1		27	1.5	
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	43		
Bilateral, Hyperplasia																				2	2.0	
Hyperplasia	1	2	2		1						2									6	1.7	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 52	07 53		
ANIMAL ID	01 082	01 084	01 085	01 101	01 102	01 148	01 149	01 150	01 151	01 152	01 153	01 187	01 188	01 189	01 190	01 191	01 192	01 193	01 210	*TOTALS		
Pars Distalis, Cyst		X			X	X												X	X	6		
Pars Distalis, Cyst, Multiple																				1		
Pars Distalis, Hyperplasia	1							2						2		1				12	1.6	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
C Cell, Hyperplasia					1					2										7	1.6	
Cyst, Squamous		X					X						X							4		
General Body System																						
Tissue NOS																				2		
Genital System																						
Coagulating Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Atrophy						2														6	2.3	
Developmental Malformation																				1		
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Atrophy																				1	3.0	
Degeneration	2				2															4	2.3	
Hyperplasia																				1	2.0	
Hypospermia	4				4															5	3.4	
Infiltration Cellular, Lymphocyte	1																1			3	1.0	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Autolysis																				2	3.0	
Duct, Dilatation						3		4					4			4				9	3.3	
Infiltration Cellular, Lymphocyte		2	1									1						1	2	9	1.6	

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 52	07 53		
ANIMAL ID	0108 2	0108 4	0108 5	0111 01	0111 02	0111 48	0111 49	0111 50	0111 51	0111 52	0111 53	0111 87	0111 88	0111 89	0111 90	0111 91	0111 92	0111 93	0121 10	*TOTALS		
Inflammation, Suppurative						4	4	4	4	1			3		4	4	4			26	3.1	
Parenchym Cell, Degeneration		1				3	4									3	1		1	16	2.1	
Prostate																				4		
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Atrophy																				1	2.0	
Autolysis																				2	2.5	
Degeneration			2																	3	1.7	
Infiltration Cellular, Lymphocyte																				2	1.0	
Inflammation, Suppurative	2		1	2	2	2	2	2	1	2	2	1	1		1	1	3	1	1	34	1.6	
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Atrophy																				1	2.0	
Degeneration		2		2			3				4							2		11	2.3	
Hyperplasia		1		2																11	1.7	
Infiltration Cellular, Lymphocyte					1			1				1							1	8	1.3	
Inflammation, Chronic							4													1	4.0	
Inflammation, Suppurative											2									7	1.3	
Mineralization																				1	2.0	
Rete Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41		
Dilatation							2													4	1.8	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Atrophy						2	2													8	2.4	
Dilatation						2														1	2.0	
Inflammation, Suppurative										1										1	1.0	

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0754	0754	0754	0755	0755	0755	0755	0755	0755	0755	0754	0755	0755	0755	0755	0755	0755	0753	0752	0753		
ANIMAL ID	01082	01084	01085	01101	01102	01148	01149	01150	01151	01152	01153	01187	01188	01189	01190	01191	01192	01193	01210	*TOTALS		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Artery, Mineralization																					1	2.0
Autolysis																					2	2.5
Hemorrhage																					1	3.0
Polyarteritis							2														1	2.0
Seminif Tub, Degeneration	4	2	1	1	4	1	2	1		1		1		1	3	1	1	1	1		31	1.8
Hematopoietic System																						
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Autolysis																					1	4.0
Depletion Cellular																					1	4.0
Erythroid Cell, Hyperplasia																			2		3	2.3
Hypocellularity		3																			2	3.0
Myeloid Cell, Hyperplasia				2					4										2		4	2.8
Lymph Node			+	+	+	+									+			+		12		
Lumbar, Degeneration, Cystic			4	4																	5	3.4
Lumbar, Hyperplasia, Lymphoid															3						3	2.7
Lumbar, Infiltration Cellular, Plasma Cell															3			4			5	3.6
Mediastinal, Hemorrhage						2															1	2.0
Mediastinal, Pigmentation						2															1	2.0
Renal, Degeneration, Cystic					2										4						3	3.3
Renal, Infiltration Cellular, Plasma Cell															3						3	3.7
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		

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+ ..Tissue examined microscopically
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1) Minimal 3) Moderate
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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 52	07 53		
ANIMAL ID	0108 2	0108 4	0108 5	0111 0 1	0111 02	0111 48	0111 49	0111 50	0111 51	0111 52	0111 53	0111 87	0111 88	0111 89	0111 90	0111 91	0111 92	0111 93	0121 0	*TOTALS		
Autolysis																					2	3.5
Degeneration, Cystic	2				2									2							7	2.6
Depletion Lymphoid																					1	4.0
Hyperplasia, Lymphoid		2	2		2	3	3	2	2		2			2	2		2	4			21	2.3
Infiltration Cellular, Plasma Cell	2	2	2	2		3	4	3		2	3	4	3	3	3		2	4	3		36	2.8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Autolysis																					1	3.0
Hyperplasia, Lymphoid		2			2					2			1			2	2				10	1.9
Infiltration Cellular, Mast Cell		2																			2	2.0
Infiltration Cellular, Plasma Cell																			3		3	2.7
Inflammation, Granulomatous		1				2	2	1				1	2			2	3	1	2		25	1.7
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Autolysis																					2	3.5
Capsule, Fibrosis																					1	2.0
Depletion Lymphoid																					2	3.5
Hematopoietic Cell Proliferation										2									2		9	2.0
Hyperplasia, Lymphoid	1		2				2														3	1.7
Hyperplasia, Stromal						1				2											2	1.5
Necrosis																					1	4.0
Pigmentation	1	2		1		1		2			4	3									17	2.1
Thymus	+	+	+	+	M	+	+	M	+	+	+	+	I	+	+	+	+	+	I	44		
Atrophy	4	4	4	4		4	4		4	4	4	4		4	4	4	4	3			41	3.9
Autolysis																					1	3.0

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 53	07 52	07 53		
ANIMAL ID	01 082	01 084	01 085	01 101	01 102	01 148	01 149	01 150	01 151	01 152	01 153	01 187	01 188	01 189	01 190	01 191	01 192	01 193	01 210	*TOTALS	
Depletion Lymphoid																				1	4.0
Polyarteritis																	3			1	3.0
Integumentary System																					
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Alveolus, Hyperplasia					1												2	2		6	2.0
Degeneration	4		4				4	4	2											12	3.2
Duct, Dilatation																				1	3.0
Lactation											2	2								4	2.0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Angiectasis																				1	4.0
Cyst Epithelial Inclusion																		X		1	
Epidermis, Hyperplasia					3															2	2.5
Hyperkeratosis					2															2	2.0
Inflammation, Chronic											1				2					3	2.0
Inflammation, Chronic Active		1																		3	2.0
Inflammation, Suppurative			4			3	4						4		4	3	4	4		21	3.9
Necrosis							2													1	2.0
Musculoskeletal System																					
Bone																				1	
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Skeletal Muscle																				1	

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0754	0754	0754	0755	0755	0755	0755	0755	0755	0755	0754	0755	0755	0755	0755	0755	0755	0753	0752	0753		
ANIMAL ID	01082	01084	01085	01101	01102	01148	01149	01150	01151	01152	01153	01187	01188	01189	01190	01191	01192	01193	01210	*TOTALS		
Nervous System																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Autolysis																					1	4.0
Compression											2										4	1.5
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Hydrocephalus												2									1	2.0
Respiratory System																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Alveolar Epith, Hyperplasia										3											1	3.0
Artery, Mineralization							1				1					1					6	1.2
Autolysis																					1	2.0
Congestion																					1	3.0
Hemorrhage																					1	4.0
Infiltration Cellular, Histiocyte	1			2			1								1			1	2		17	1.6
Inflammation, Chronic										2											1	2.0
Metaplasia, Osseous																			1		2	1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Foreign Body																					1	
Hyperkeratosis																					1	2.0
Inflammation, Chronic					2																2	1.5
Inflammation, Suppurative																					3	2.7

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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 52	07 53		
ANIMAL ID	01 082	01 084	01 085	01 101	01 102	01 148	01 149	01 150	01 151	01 152	01 153	01 187	01 188	01 189	01 190	01 191	01 192	01 193	01 210	*TOTALS		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44		
Special Senses System																						
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	39		
Autolysis																				1	4.0	
Bilateral, Retina, Atrophy					2												2	1		12	1.7	
Inflammation, Suppurative																				1	4.0	
Retina, Atrophy																				2	2.0	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	39		
Degeneration																			2	3	1.7	
Infiltration Cellular, Lymphocyte			1		1	1		1				1							1	7	1.0	
Inflammation, Suppurative																				1	4.0	
Pigmentation																				1	4.0	
Lacrimal Gland																				1		
Ectopic Harderian																				1		
Urinary System																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Autolysis																				2	3.5	
Cortex, Cyst	X		X	X	X			X			X		X	X	X		X		X	21		
Hyperplasia, Tubular																				1	2.0	
Infiltration Cellular, Lymphocyte																		1		2	1.0	
Nephropathy, Chronic	1	1	2	1	1	1	1	3	1	1	1	1	1	2		2	1		1	39	1.5	
Pelvis, Hyperplasia								2			1									5	1.4	

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1-4 ..Lesion qualified as:
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CD Rat Male
F3 500PPM TO CTL

DAY ON TEST	0754	0754	0754	0755	0755	0755	0755	0755	0755	0755	0754	0755	0755	0755	0755	0755	0755	0753	0752	0753		
ANIMAL ID	01082	01084	01085	01101	01102	01148	01149	01150	01151	01152	01153	01187	01188	01189	01190	01191	01192	01193	01210	*TOTALS		
Pelvis, Mineralization											1										2	1.5
Urethra																				1		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Dilatation													4					4			3	4.0
Hemorrhage																					1	1.0
Transit Epithe, Hypertrophy																					1	2.0

END OF MALE DATA

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

CD Rat Female
F3 0 PPM

DAY ON TEST	04 89	04 86	05 00	05 84	05 84	05 90	06 12	06 13	06 30	06 58	06 61	06 77	06 95	07 01	07 06	07 08	07 07	07 25	07 34	07 34	07 51	07 51	07 50	07 52	07 52	07 55	07 54	07 54	07 55	07 55	07 54
ANIMAL ID	00135	00140	00150	00251	00252	00271	00301	00310	00341	00390	00393	00431	00661	00780	00822	00827	00828	00936	00942	00944	00950	00951	00952	01014	01015	01031	01032	01033	01070	01071	01087
Alimentary System																															
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum											+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																								1							
Basophilic Focus														X																	
Bile Duct, Hyperplasia													1	1			2		1					1			2			2	
Biliar Tract, Fibrosis																															
Clear Cell Focus						X																									
Cyst									X																						
Degeneration, Cystic																															
Hematopoietic Cell Proliferation																															
Hepatodiaphragmatic Nodule																	X														
Infiltration Cellular, Lymphocyte																												2		1	
Inflammation, Chronic Active		3																													
Necrosis									1																						
Vacuolization Cytoplasmic					1	2					3				1			2								2					

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CD Rat Female
F3 0 PPM

DAY ON TEST	04 89	04 86	05 00	05 84	05 84	05 90	06 12	06 13	06 30	06 58	06 61	06 77	06 95	07 01	07 06	07 08	07 07	07 25	07 34	07 34	07 51	07 51	07 50	07 52	07 52	07 55	07 54	07 54	07 55	07 55	07 54
ANIMAL ID	00 13 5	00 14 0	00 15 0	00 25 1	00 25 2	00 27 1	00 30 1	00 31 0	00 34 1	00 39 0	00 39 3	00 43 1	00 66 1	00 78 0	00 82 2	00 82 7	00 82 8	00 93 6	00 94 2	00 94 4	00 95 0	00 95 1	00 95 2	01 01 4	01 01 5	01 03 1	01 03 2	01 03 3	01 07 0	01 07 1	01 08 7
Vacuolization Cytoplasmic, Focal			X												X				X												
Oral Mucosa																														+	
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration						2			2	2		1		1							1		1	1	1	2	1	2			1
Polyarteritis																															
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Hyperplasia																															
Inflammation																			1												
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Erosion																													2		
Mineralization										2																					
Cardiovascular System																															
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineralization										2																					
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrium Lft, Thrombosis																															
Cardiomyopathy	1						1			2	2	1				1	1	1	1	1	1	1		1	1		1	1	1		1
Endocrine System																															
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule													X																		
Angiectasis			1																1												

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CD Rat Female
F3 0 PPM

DAY ON TEST	04 89	04 86	05 00	05 84	05 84	05 90	06 12	06 13	06 30	06 58	06 61	06 77	06 95	07 01	07 06	07 08	07 07	07 25	07 34	07 34	07 51	07 51	07 50	07 52	07 52	07 55	07 54	07 54	07 55	07 55	07 54
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Degeneration, Cystic	1	2		2	2	3		2	3		3	2	1	2	4	3	2	2		3	2	1	2	1	1	3	3	1	2	1	2
Hyperplasia		1		1						1						2						1	1	2							
Hypertrophy						2					4	2		1	4		2			3		1				3	2			1	
Vacuolization Cytoplasmic					3			1																							
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Focal										1								2				2							2		
Islets, Pancreatic	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																		2									1				
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Diffuse																															
Hyperplasia, Focal																															
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																														X	
Pars Distalis, Hyperplasia		3			2	2																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C Cell, Hyperplasia				1																											
Cyst, Squamous	2		2								1					1	1										2				
General Body System																															
NONE																															
Genital System																															
Clitoral Gland	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Duct, Dilatation											3							2	2	2	3										

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CD Rat Female
F3 0 PPM

DAY ON TEST	048 9	048 6	050 0	058 4	058 4	059 0	061 2	061 3	063 0	065 8	066 1	067 7	069 5	070 1	070 6	070 8	070 7	072 5	073 4	073 4	075 1	075 1	075 0	075 2	075 2	075 5	075 4	075 4	075 5	075 5	075 4
ANIMAL ID	001 35	001 40	001 50	002 51	002 52	002 71	003 01	003 10	003 41	003 90	003 93	004 31	006 61	007 80	008 22	008 27	008 28	009 36	009 42	009 44	009 50	009 51	009 52	010 14	010 15	010 31	010 32	010 33	010 70	010 71	010 87
Inflammation							2	2		3	1		1		3		1				2	1		2				1			2
Parenchym Cell, Degeneration			2																												
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy	3	2	2				1		2	2		2		3	2		3	3		3	2						2		3		2
Cyst											X				X						X		X								
Hyperplasia, Stromal			2	1					3	2								3	2	1	2							3	2	3
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis							3																								
Hyperplasia, Cystic			1				1					1							1	1					1		1	3		1	
Hyperplasia, Focal																												4			2
Metaplasia																															
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Inflammation			2								2							2	3			2									
Hematopoietic System																															
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node												+					+	+			+			+	+	+	+				
Lumbar, Degeneration, Cystic																	2							2	2	3	2				
Lumbar, Hyperplasia, Lymphoid																					2										
Lumbar, Infiltration Cellular, Plasma Cell																	2							2	2	2	2				
Mediastinal, Infiltration Cellular, Plasma Cell																		3													
Popliteal, Degeneration, Cystic																		2													

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CD Rat Female
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Popliteal, Infiltration Cellular, Plasma Cell																		4													
Renal, Hyperplasia, Lymphoid																					2										
Renal, Infiltration Cellular, Plasma Cell																															
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration, Cystic															2																
Hemorrhage												1																			
Infiltration Cellular, Plasma Cell		1	2	2			2	1	2	2	1	2	1	2	2	2	2	2	2	2	1	2		2		2	1	2	2	2	2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage																													2		
Infiltration Cellular, Plasma Cell																															
Inflammation, Granulomatous	1	1	1	2	2	1	1		2	2	1	2		2	1	2	2	1	2	3		2	1	1		2	2	1		2	2
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation	2						2			2							1	2		1					2	1	1				
Lymphocyte, Atrophy						3												2													
Pigmentation			3			2					3		3	2	1				3	3									1		2
Thymus	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy	3					3							1	3	2				2	1									1		2
Cyst		1						1	2										3	2		1	2	2			2				
Epithel Cell, Hyperplasia																															3
Integumentary System																															
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolus, Degeneration																		3													

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CD Rat Female
F3 0 PPM

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ANIMAL ID	00 135	00 140	00 150	00 251	00 252	00 271	00 301	00 310	00 341	00 390	00 393	00 431	00 661	00 780	00 822	00 827	00 828	00 936	00 942	00 944	00 950	00 951	00 952	01 014	01 015	01 031	01 032	01 033	01 070	01 071	01 087
Alveolus, Hyperplasia							2				2		1			1					2	1		1	1		1		2		
Atypical Focus							X		X													X			X		X				
Galactocele															2																
Hyperplasia												3																			
Lactation							1		1	2	2		1	2	1	1		2	1	1	1	1		2	1		2		2		1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																	2														
Foot, Inflammation, Chronic		4		1	1		1			2	3	2			2	2	3	4			3	3	2	3	3	3	3	3			2
Musculoskeletal System																															
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bone, Joint																													+		
Inflammation																													3		
Skeletal Muscle																															
Cyst																															
Nervous System																															
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Compression			2				1		2			2	2	3	3		1	1	2	3	1										1
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hydrocephalus									2																						
Respiratory System																															

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CD Rat Female
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Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Histiocyte														1		1		4				2						1	2		
Inflammation							1																								
Mineralization										2																					
Polyarteritis																	2														
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation						3																									
Nasolacrim Dct, Inflammation							1											2													
Upper Molar, Inflammation															X									X							
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Lens, Cataract																		2													
Bilateral, Retina, Degeneration																						3		1							3
Retina, Degeneration																															
Harderian Gland											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Degeneration													2				2			1						1				1	
Hypertrophy														1																	
Inflammation																		2													
Urinary System																															
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accumulation, Hyaline Droplet												4																			

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CD Rat Female
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DAY ON TEST	0489	0486	0500	0584	0584	0590	0612	0613	0630	0658	0661	0677	0695	0701	0706	0708	0707	0725	0734	0734	0751	0751	0750	0752	0752	0755	0754	0754	0755	0755	0754
ANIMAL ID	00135	00140	00150	00251	00252	00271	00301	00310	00341	00390	00393	00431	00661	00780	00822	00827	00828	00936	00942	00944	00950	00951	00952	01014	01015	01031	01032	01033	01070	01071	01087
Cyst					X					X	X							X						X	X	X		X	X	X	
Inflammation																												1			
Nephropathy						2			1	4	1				3		1	3		1			2	1			1				
Pelvis, Mineralization			2						2		1							1		3							1		1		1
Renal Tubule, Mineralization	2	1	1		2	1	2	2	2	2	2	2	2	2			1	3	1		1		2	1	2	2	1	2	2	2	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																															

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CD Rat Female
F3 0 PPM

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 54	07 54	07 54	07 53	07 52	07 55	07 55	07 54		
ANIMAL ID	0108 8	0110 3	0111 0 4	0111 0 5	0111 0 8	0111 0 9	0111 1 0	0111 1 1	0111 1 2	0111 1 3	0111 1 5 6	0111 1 5 7	0111 1 5 8	0111 1 5 9	0111 1 6 0	0111 1 6 1	0111 1 6 2	0111 1 6 3	0111 1 6 4	0111 1 9 4	0111 1 9 5	0111 1 9 6	*TOTALS	
Alimentary System																								
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	52	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	42	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	52	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	51	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	51	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Angiectasis																						1	2	1.0
Basophilic Focus	X					X											X	X					5	
Bile Duct, Hyperplasia			1	1				2	1		1		1				1	2				2	16	1.4
Biliar Tract, Fibrosis		2																	1				2	1.5
Clear Cell Focus																							1	
Cyst																							1	
Degeneration, Cystic					1																		1	1.0
Hematopoietic Cell Proliferation											1												1	1.0
Hepatodiaphragmatic Nodule																							1	
Infiltration Cellular, Lymphocyte		1															1						4	1.3
Inflammation, Chronic Active							1		2							1							4	1.8
Necrosis							1																2	1.0
Vacuolization Cytoplasmic								1															7	1.7

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

CD Rat Female
F3 0 PPM

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 54	07 54	07 54	07 53	07 52	07 55	07 55	07 54		
ANIMAL ID	0108 8	0110 3	0110 4	0110 5	0110 8	0110 9	0111 0	0111 1	0111 2	0111 3	0111 56	0111 57	0111 58	0111 59	0111 60	0111 61	0111 62	0111 63	0111 64	0111 94	0111 95	0111 96	*TOTALS	
Vacuolization Cytoplasmic, Focal																	X						4	
Oral Mucosa																							1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	52	
Acinar Cell, Degeneration					1	1	2	1	4		2		1				1	1	2	2		2	25	1.5
Polyarteritis																			3				1	3.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	52	
Hyperplasia																2							1	2.0
Inflammation																1							2	1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Erosion																							1	2.0
Mineralization																							1	2.0
Cardiovascular System																								
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Mineralization																							1	2.0
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Atrium Lft, Thrombosis																		X					1	
Cardiomyopathy	1	1	1			1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	38	1.1
Endocrine System																								
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Accessory Adrenal Cortical Nodule																							1	
Angiectasis																							2	1.0

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

CD Rat Female
F3 0 PPM

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 54	07 54	07 54	07 53	07 52	07 55	07 55	07 54	*TOTALS	
ANIMAL ID	0108	0103	0104	0105	0108	0109	0110	0111	0112	0113	0156	0157	0158	0159	0160	0161	0162	0163	0164	0194	0195	0196		
Degeneration, Cystic	1	2	1	2	1	2	1	1		2	1	3	1	3	2	3	2	2	2	1	1	2	48	1.9
Hyperplasia			1			2				2	1				1	1			1				14	1.3
Hypertrophy				2				1					1	3	1	3	4			2	2	3	21	2.2
Vacuolization Cytoplasmic					3				2						2	2							6	2.2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Hyperplasia, Focal							1		2						1			2		2		2	10	1.7
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	52	
Hyperplasia																				1			3	1.3
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Hyperplasia, Diffuse																		2					1	2.0
Hyperplasia, Focal							1																1	1.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Cyst																							1	
Pars Distalis, Hyperplasia		2		1	2								2										7	2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
C Cell, Hyperplasia																			1				2	1.0
Cyst, Squamous		1			1					1										1			10	1.3
General Body System																								
NONE																								
Genital System																								
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	49	
Duct, Dilatation	2		2		3				3														9	2.4

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

CD Rat Female
F3 0 PPM

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 54	07 54	07 54	07 53	07 52	07 55	07 55	07 54	*TOTALS	
ANIMAL ID	0108 8	0110 3	0110 4	0110 5	0110 8	0110 9	0111 0	0111 1	0111 2	0111 3	0111 5 6	0111 5 7	0111 5 8	0111 5 9	0111 6 0	0111 6 1	0111 6 2	0111 6 3	0111 6 4	0111 9 4	0111 9 5	0111 9 6		
Inflammation	2				3		3			1	2	1	1	2			1			1	2	1	24	1.7
Parenchym Cell, Degeneration							2		2							2							4	2.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Atrophy	3				2	2	2	2	3		3			1	2	3		3				1	28	2.3
Cyst		X		X				X										X	X				9	
Hyperplasia, Stromal		1	2				2		1	2	2			1			1		2	1			21	1.9
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Angiectasis																							1	3.0
Hyperplasia, Cystic					2	1			2		3							1	2			1	16	1.4
Hyperplasia, Focal						2																	3	2.7
Metaplasia															2								1	2.0
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	52	
Inflammation							2	2	1									1					9	1.9
Hematopoietic System																								
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Lymph Node		+					+		+	+	+	+		+				+			+	+	18	
Lumbar, Degeneration, Cystic											4	2		2								2	9	2.3
Lumbar, Hyperplasia, Lymphoid																							1	2.0
Lumbar, Infiltration Cellular, Plasma Cell		2					3		2					2				1				2	11	2.0
Mediastinal, Infiltration Cellular, Plasma Cell																							1	3.0
Popliteal, Degeneration, Cystic																							1	2.0

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1-4 ..Lesion qualified as:
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1) Minimal 3) Moderate
I ..Insufficient tissue
BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Female
F3 0 PPM

DAY ON TEST	07544	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07556	07544	07544	07544	07544	07553	07552	07555	07555	07544	
ANIMAL ID	01088	01103	01104	01105	01108	01109	01110	01111	01112	01113	01156	01157	01158	01159	01160	01161	01162	01163	01164	01194	01195	01196	*TOTALS	
Popliteal, Infiltration Cellular, Plasma Cell																							1	4.0
Renal, Hyperplasia, Lymphoid																							1	2.0
Renal, Infiltration Cellular, Plasma Cell										2													1	2.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Degeneration, Cystic			2																				2	2.0
Hemorrhage																							1	1.0
Infiltration Cellular, Plasma Cell	2	1		1	2	2	3	1	3		2		1	2	2	1	2		1	2		1	43	1.7
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Hemorrhage																							1	2.0
Infiltration Cellular, Plasma Cell									2														1	2.0
Inflammation, Granulomatous	2	1	3	2	2	2	2	1	2	2	1	2	2	2	2	2	1	3	2	1	3	1	48	1.7
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Hematopoietic Cell Proliferation					2			1	4		1	1				3		2		1			17	1.7
Lymphocyte, Atrophy																		2					3	2.3
Pigmentation	2	1		1		2					1	1	1			1	1				1	3	21	1.8
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	48	
Atrophy																3		2				1	12	2.0
Cyst	2								2		3	2			2	2		2			2	1	18	1.9
Epithel Cell, Hyperplasia																					1		2	2.0
Integumentary System																								
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Alveolus, Degeneration																3		3					3	3.0

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2) Mild 4) Marked

CD Rat Female
F3 0 PPM

DAY ON TEST	07544	07555	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07556	07544	07544	07544	07544	07553	07552	07555	07555	07544	*TOTALS	
ANIMAL ID	01088	01103	01104	01105	01108	01109	01110	01111	01112	01113	01156	01157	01158	01159	01160	01161	01162	01163	01164	01194	01195	01196			
Alveolus, Hyperplasia							2			1	1	1		2		1	1		2	1				19	1.4
Atypical Focus							X																	6	
Galactocele																								1	2.0
Hyperplasia																								1	3.0
Lactation	1				1		2		3		2	1	1	2	2	3	2	1	2			2		32	1.6
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Angiectasis																								1	2.0
Foot, Inflammation, Chronic	3	3	2		3		4	3	3	3	4	3	1	3	2	3		4	3	4	3	3		39	2.7
Musculoskeletal System																									
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Bone, Joint																							1		
Inflammation																								1	3.0
Skeletal Muscle																		+					1		
Cyst																		X						1	
Nervous System																									
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Compression	2						1			2	2	2		2	1	1	1			2				23	1.7
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Hydrocephalus																								1	2.0
Respiratory System																									

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CD Rat Female
F3 0 PPM

DAY ON TEST	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 54	07 54	07 54	07 53	07 52	07 55	07 55	07 54	*TOTALS		
ANIMAL ID	0108	0110	0111	0112	0113	0114	0115	0116	0117	0118	0119	0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	0130			
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Infiltration Cellular, Histiocyte	1		1			1		2	1		2							3		1	1	3		16	1.7
Inflammation																								1	1.0
Mineralization																								1	2.0
Polyarteritis																								1	2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Inflammation														1								1		3	1.7
Nasolacrim Dct, Inflammation																			2		4			4	2.3
Upper Molar, Inflammation																								2	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Special Senses System																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43		
Bilateral, Lens, Cataract																								1	2.0
Bilateral, Retina, Degeneration																3						3		5	2.6
Retina, Degeneration	1		3	2	3			1				3												6	2.2
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43		
Epithelium, Degeneration	1		1	1							1				1	1	2	2	1	1	1			16	1.3
Hypertrophy												1			1									3	1.0
Inflammation																								1	2.0
Urinary System																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53		
Accumulation, Hyaline Droplet																								1	4.0

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2) Mild 4) Marked

CD Rat Female
F3 0 PPM

DAY ON TEST	0754	0755	0755	0755	0755	0755	0755	0755	0755	0755	0756	0756	0756	0754	0754	0754	0754	0753	0752	0755	0755	0754		
ANIMAL ID	01088	01103	01104	01105	01108	01109	01110	01111	01112	01113	01156	01157	01158	01159	01160	01161	01162	01163	01164	01194	01195	01196	*TOTALS	
Cyst		X			X		X						X					X	X	X			19	
Inflammation																				1			2	1.0
Nephropathy	1	1	2				1	1	1							1		3					19	1.6
Pelvis, Mineralization	1		1	2	1				1		1			1		2	2						17	1.4
Renal Tubule, Mineralization	2	2			2	1	1	2	2	1	1	1	1		1	1	2	2	3	2		1	43	1.7
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	53	
Hyperplasia																	3	3					2	3.0

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CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	046	496	517	527	528	525	535	532	575	592	664	677	693	698	702	711	713	734	738	751	751	751	751	751	751	751	751	751	751	752	752
ANIMAL ID	00015	00143	00173	00182	00184	00193	00196	00197	00249	00275	00399	00432	00621	00626	00719	00928	00932	00940	00943	00953	00954	00955	00956	00957	00958	00959	00960	00961	00962	01016	01017
Alimentary System																															
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+										+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis															2																
Basophilic Focus													X								X					X	X				
Bile Duct, Hyperplasia		1		1	1		1							1	1		1	2	2								2	1			
Biliar Tract, Fibrosis				2								1				2				2					2						2
Degeneration, Cystic																															1
Developmental Malformation																															
Hematopoietic Cell Proliferation									1			1																			
Hepatodiaphragmatic Nodule																															
Infiltration Cellular, Lymphocyte																															
Inflammation, Chronic Active																															
Necrosis																															
Vacuolization Cytoplasmic													1												2		2		1		
Mesentery																														+	

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X ..Lesion present
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2) Mild 4) Marked

CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	046	496	517	527	528	525	535	532	575	592	664	677	693	698	702	711	713	734	738	751	751	751	751	751	751	751	751	751	751	752	752
ANIMAL ID	00015	00143	00173	00182	00184	00193	00196	00197	00249	00275	00399	00432	00621	00626	00719	00928	00932	00940	00943	00953	00954	00955	00956	00957	00958	00959	00960	00961	00962	01016	01017
Polyarteritis																														2	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration				3				1	1	2	1	2	1		3					4		2	2			2	4	2		2	2
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach																															
Dilatation																															
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																							1								
Inflammation																															
Keratin Cyst																															
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiovascular System																															
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy		1		1	1			2			1	2			2	1		1	1	1	1	1	1		1		1	1	1	1	
Endocrine System																															
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Accessory Adrenal Cortical Nodule															X																
Atrophy																															
Degeneration, Cystic		2	3	1	2	2	2	2		2	3	2	3	2	2	3	1	3	2	2	2	1	2	3	1	2	2	1	1	3	2
Hyperplasia							3								1							1					2	1		1	
Hypertrophy						1			2			3	3		1		2			3				3			2	1			

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CD Rat Female
F3 5PPM TO CTL

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ANIMAL ID	00015	00143	00173	00182	00184	00193	00196	00197	00249	00275	00399	00432	00621	00626	00719	00928	00932	00940	00943	00953	00954	00955	00956	00957	00958	00959	00960	00961	00962	01016	01017
Adrenal Medulla	M	M	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Focal																															
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																				1			2		2						
Parathyroid Gland	M	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	M	M	M	M	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Hyperplasia													3																		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst, Squamous		1														2				1						2			1		
General Body System																															
NONE																															
Genital System																															
Clitoral Gland	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Duct, Dilatation												2						2			3		3								
Hyperplasia																2															
Inflammation				2		2		3				1		2					1						1	2					
Parenchym Cell, Degeneration			2																												
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy		2	2	2	3	2	2	2		3		1		3	3	3	3	2	4			2	2	3		3	1	2	2		
Cyst				X				X												X				X							X
Hyperplasia, Stromal					1		1	2		1				4	3		2	1	2	2		2	1			1	3	2	2	1	
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+

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CD Rat Female
F3 5PPM TO CTL

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ANIMAL ID	00015	00143	00173	00182	00184	00193	00196	00197	00249	00275	00399	00432	00621	00626	00719	00928	00932	00940	00943	00953	00954	00955	00956	00957	00958	00959	00960	00961	00962	01016	01017
Cyst																															
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenomyosis																															
Hyperplasia, Cystic			1			2				1			1	1	3	1	3					2		1		2	2		3		
Metaplasia		2				1								2										2							
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+
Inflammation			2									1					1		1												
Hematopoietic System																															
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Myeloid Cell, Hyperplasia																															
Lymph Node															+							+		+		+	+				
Lumbar, Degeneration, Cystic																						2				4					
Lumbar, Infiltration Cellular, Plasma Cell																						2		2		2	2				
Pancreatic, Hemorrhage															2																
Renal, Degeneration, Cystic																						2									
Renal, Infiltration Cellular, Plasma Cell																						2									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																															
Infiltration Cellular, Plasma Cell		2	2			1	1	2	2		1		2	2	2	2		2	1	1	1	2	2	1	2		2	2	2	2	3
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage																											1				
Inflammation, Granulomatous		1	2	2		2	2	1	1	3	2	2	1	2	2	3	1	3	1	2	2	2	3	2	2	3	3	2	2	2	2

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CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	046	0496	0517	0527	0528	0525	0535	0532	0575	0592	0664	0677	0693	0698	0702	0711	0713	0734	0738	0751	0751	0751	0751	0751	0751	0751	0751	0751	0752	0752
ANIMAL ID	00015	00143	00173	00182	00184	00193	00196	00197	00249	00275	00399	00432	00621	00626	00719	00928	00932	00940	00943	00953	00954	00955	00956	00957	00958	00959	00960	00961	00962	01016	01017
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation						1			2			3														3			1		
Pigmentation		1	3	2	2		1	1			2			3	1	3	2	3	2	1					1		1	1		1	3
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+
Atrophy			2	3											1																
Cyst											2			3	2	2				3	3			1					2		
Epithel Cell, Hyperplasia																								1					3		
Hemorrhage		2																													
Integumentary System																															
Mammary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolus, Degeneration																		2													
Alveolus, Hyperplasia			2						3								1					1	4				1			1	1
Atypical Focus		X																				X	X					X	X		
Galactocele		2	2		1		2	3						2																	
Lactation		1	2	2	1		2					2		1	2	1	2	1	1			2	1	1		2	2	2	1	2	2
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Foot, Inflammation, Chronic				1	3			3	3	1	1		3			2	3	3	3	1	1	2	3	3		4	3	3	3	3	3
Musculoskeletal System																															
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nervous System																															
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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Compression		3	3	2	2		1	2	1		1	2		2	1	2	2	2	2			2		2		2		1	1		1
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Respiratory System																															
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar Epith, Hyperplasia																															
Atelectasis																															
Infiltration Cellular, Histiocyte				1						1	1						2	1								1			1		
Inflammation																			2				2								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation																			1												
Nasolacrim Dct, Inflammation					1			2																							
Upper Molar, Inflammation													X			X															X
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye	+										+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Retina, Degeneration															1			2		3											
Retina, Degeneration																	3				1		2								
Harderian Gland	M										+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Degeneration												1				1							2	1	1		2	2	1	1	
Hypertrophy											2	1			2				1												
Lacrimal Gland															+																

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CD Rat Female
F3 5PPM TO CTL

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ANIMAL ID	00015	00143	00173	00182	00184	00193	00196	00197	00249	00275	00399	00432	00621	00626	00719	00928	00932	00940	00943	00953	00954	00955	00956	00957	00958	00959	00960	00961	00962	01016	01017
Metaplasia															1																
Urinary System																															
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst					X	X						X			X					X		X	X			X		X			X
Hydronephrosis	2																														
Inflammation												1																			
Nephropathy				1	1		2						2	2	1															1	1
Pelvis, Mineralization		1	1			1				3			1		1				1							2	1		1		
Renal Tubule, Mineralization		1	1	1	2	2	1		1				2	2	1	2	1	1		1		2	2		2					1	
Urinary Bladder	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+

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CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	07 42	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 54	07 55	07 54		
ANIMAL ID	010 030	010 034	010 035	010 036	010 037	010 062	010 063	010 064	010 089	010 090	010 091	010 092	010 093	010 094	011 014	011 015	011 016	011 165	011 166	*TOTALS	
Alimentary System																					
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Ileum	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	48	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis													1							2	1.5
Basophilic Focus								X							X		X			7	
Bile Duct, Hyperplasia				1		1	2	1			1			1				1		18	1.2
Biliar Tract, Fibrosis		2																		7	1.9
Degeneration, Cystic							1		2											3	1.3
Developmental Malformation								X												1	
Hematopoietic Cell Proliferation																		2		3	1.3
Hepatodiaphragmatic Nodule																	X			1	
Infiltration Cellular, Lymphocyte		1												1						2	1.0
Inflammation, Chronic Active					1						2				1					3	1.3
Necrosis																	1			1	1.0
Vacuolization Cytoplasmic					2															5	1.6
Mesentery																				1	

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CD Rat Female
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DAY ON TEST	07 42	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 56 6	07 55 5	07 55 5	07 55 5	07 54 4	07 54 4	07 55 5	07 54 4	07 54 4	07 55 5	07 54 4		
ANIMAL ID	0103 0	0103 4	0103 5	0103 6	0103 7	0106 2	0106 3	0106 4	0108 9	0109 0	0109 1	0109 2	0109 3	0109 4	0111 4	0111 5	0111 6	0111 65	0111 66	*TOTALS	
Polyarteritis																				1	2.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Acinar Cell, Degeneration		1	1		1	1			1	2					1					23	1.8
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Stomach																		+		1	
Dilatation																		X			1
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	49	
Hyperplasia							2											1			3	1.3
Inflammation																		2			1	2.0
Keratin Cyst										X											1	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiovascular System																					
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy			1	1	1	1	1	1	1	1				1	1		2	2	2		32	1.2
Endocrine System																					
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Accessory Adrenal Cortical Nodule																					1	
Atrophy									4												1	4.0
Degeneration, Cystic	2	1	1	1	1	2	2	1	4	2	2	3	2	1	1	2	3	1	2		48	1.9
Hyperplasia	1				2		1	1		1		2						1	2		14	1.4
Hypertrophy		1	1						4	1	3	3			1	2	2	1	2		21	2.0

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CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	074 2	075 5	075 5	075 5	075 5	075 5	075 5	075 5	075 6	075 5	075 5	075 5	075 5	075 4	075 4	075 5	075 4	075 4	075 5	075 4		
ANIMAL ID	0100 30	0100 34	0100 35	0100 36	0100 37	0100 62	0100 63	0100 64	0100 89	0100 90	0100 91	0100 92	0100 93	0100 94	0111 14	0111 15	0111 16	0111 65	0111 66	*TOTALS		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Hyperplasia, Focal					2																1	2.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hyperplasia																					3	1.7
Parathyroid Gland	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	41		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Pars Distalis, Hyperplasia											2						2				3	2.3
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Cyst, Squamous							1										1	1			8	1.3
General Body System																						
NONE																						
Genital System																						
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Duct, Dilatation														2							5	2.4
Hyperplasia																					1	2.0
Inflammation			1		2	1		1	1	1			1	2		4	2				18	1.7
Parenchym Cell, Degeneration																					1	2.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Atrophy	2	3	2	3				3	3	2		3	2	2		3		2	1		35	2.4
Cyst		X		X	X					X	X	X	X		X	X			X		15	
Hyperplasia, Stromal		3	3	2		4	1	3	2			2		3	1	2	1	1			30	2.0
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		

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M ..Missing tissue
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BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	07 42	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 54	07 54	07 54	07 55	07 54	07 54	07 55	07 54			
ANIMAL ID	0103 0	0103 4	0103 5	0103 6	0103 7	0106 2	0106 3	0106 4	0108 9	0109 0	0109 1	0109 2	0109 3	0109 4	0111 4	0111 5	0111 6	0111 65	0111 66	*TOTALS			
Cyst																		X			1		
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Adenomyosis								3										2			2	2.5	
Hyperplasia, Cystic	1	1	3	4	2			3		1				3		1	1	3			24	1.9	
Metaplasia												2						1			6	1.7	
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49			
Inflammation																					4	1.3	
Hematopoietic System																							
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Myeloid Cell, Hyperplasia																		2			1	2.0	
Lymph Node			+		+			+							+					9			
Lumbar, Degeneration, Cystic			3		1										3						5	2.6	
Lumbar, Infiltration Cellular, Plasma Cell					1			2							3						7	2.0	
Pancreatic, Hemorrhage																					1	2.0	
Renal, Degeneration, Cystic																					1	2.0	
Renal, Infiltration Cellular, Plasma Cell																					1	2.0	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49			
Cyst																			2		1	2.0	
Infiltration Cellular, Plasma Cell	1	1	2	1	1	2	2	2	2	2	2		2	2	2		1		2		40	1.7	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Hemorrhage																					1	1.0	
Inflammation, Granulomatous	1	1	3	1	2	3	2	1	1	3	1	1	2	3	2	2	1		3		47	1.9	

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BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	074 2	075 5	075 5	075 5	075 5	075 5	075 5	075 5	075 6	075 5	075 5	075 5	075 4	075 4	075 5	075 4	075 4	075 5	075 4	*TOTALS		
ANIMAL ID	0100 30	0100 34	0100 35	0100 36	0100 37	0100 62	0100 63	0100 64	0100 89	0100 90	0100 91	0100 92	0100 93	0100 94	0101 14	0101 15	0101 16	0101 65	0101 66			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hematopoietic Cell Proliferation		2							1									4			8	2.1
Pigmentation	1				1	1	1	2	2	1	1	1	1		2		1		3		32	1.6
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	45		
Atrophy												1		2		2	3				7	2.0
Cyst		2		2								2		2			1	1	1		15	1.9
Epithel Cell, Hyperplasia														3		2					4	2.3
Hemorrhage																					1	2.0
Integumentary System																						
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Alveolus, Degeneration																					1	2.0
Alveolus, Hyperplasia					1				1	1			1			1	1				14	1.4
Atypical Focus									X				X								7	
Galactocele																					6	2.0
Lactation	1	2	1	1	2		1	2	2	2	2	1	2	2	1	1		1	1		38	1.5
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Foot, Inflammation, Chronic	4	2		3	4	2	2	3			2	3	3	4	3	3	3				36	2.7
Musculoskeletal System																						
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Nervous System																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		

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CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	07 42	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 54	07 55	07 54		
ANIMAL ID	0103 0	0103 4	0103 5	0103 6	0103 7	0106 2	0106 3	0106 4	0108 9	0109 0	0109 1	0109 2	0109 3	0109 4	0111 4	0111 5	0111 6	0111 6 5	0111 6 6	*TOTALS	
Compression	2		2	2									2	1						26	1.8
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolar Epith, Hyperplasia																			2	1	2.0
Atelectasis															2					1	2.0
Infiltration Cellular, Histiocyte				1						1								1		10	1.1
Inflammation	2																			3	2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation	2																			2	1.5
Nasolacrim Dct, Inflammation																				2	1.5
Upper Molar, Inflammation											X						X		X	6	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Special Senses System																					
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	41	
Bilateral, Retina, Degeneration					3	3				2	3			3	3					9	2.6
Retina, Degeneration																	2			4	2.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Epithelium, Degeneration					2	2		1	2		1			1		3	2			17	1.5
Hypertrophy																	1			5	1.4
Lacrimal Gland																				1	

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CD Rat Female
F3 5PPM TO CTL

DAY ON TEST	07 42	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 55	07 55	07 55	07 54	07 54	07 55	07 54	07 54	07 55	07 54	*TOTALS	
ANIMAL ID	0103 0	0103 4	0103 5	0103 6	0103 7	0106 2	0106 3	0106 4	0108 9	0109 0	0109 1	0109 2	0109 3	0109 4	0111 4	0111 5	0111 6	0111 65	0111 66		
Metaplasia																				1	1.0
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst	X	X	X	X						X	X								X	17	
Hydronephrosis																				1	2.0
Inflammation																				1	1.0
Nephropathy					1		1	2	2				1				1			14	1.4
Pelvis, Mineralization	1								2			2	1	1	2	1	1	2		19	1.4
Renal Tubule, Mineralization	1	1	2	2	1	3	1	3	2	2		1	1		2	2	1			33	1.5
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	47	

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037	055	058	060	060	061	061	063	064	064	066	067	067	068	068	068	071	072	072	073	074	075	075	075	075	075	075	075	075	075	075	075
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Alimentary System																																
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	A	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																																
Basophilic Focus			X												X												X				X
Bile Duct, Hyperplasia				2							1	1		2					2	2					1						2
Biliar Tract, Fibrosis													1	2			2									2					
Cyst		X										X																			
Developmental Malformation			X																												
Eosinophilic Focus																																
Hematopoietic Cell Proliferation															1												2					
Hemorrhage					1																											
Hepatodiaphragmatic Nodule																						X										
Infiltration Cellular, Lymphocyte		1																														
Inflammation, Chronic Active																						1										
Mixed Cell Focus																		X														

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037	055	058	060	060	061	061	063	064	064	066	067	067	068	068	068	068	071	072	072	073	074	075	075	075	075	075	075	075	075	075	075
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Pigmentation																																
Vacuolization Cytoplasmic				1	2	2	2		3									2			1		1								
Vacuolization Cytoplasmic, Focal														X																	
Mesentery																									+						
Fat, Necrosis																									2						
Oral Mucosa																								+							
Keratin Cyst																								X							
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration			2					2					1					1	2						1				1		1
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy									3																						
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia															3																
Ulcer			3												4		3														
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineralization						2																									
Cardiovascular System																															
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineralization					1	2																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cardiomyopathy		1	1	1		3		1				1	2	1	1			1					1		1					1	1
Mineralization					1	3																									

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037	055	058	060	060	061	061	063	064	064	066	067	067	068	068	068	071	072	072	073	074	075	075	075	075	075	075	075	075	075	075
5	9	8	5	5	6	8	5	1	8	5	4	3	6	8	6	2	0	8	6	4	1	0	1	1	1	1	1	1	1	1	1
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Endocrine System																															
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis																															
Degeneration, Cystic		1		2	1	3	2	2	1	2	2	2	2	2	1	2	1	2	2	1	2	2	1	2	2	1	2	2	2	1	3
Hematopoietic Cell Proliferation					1																										
Hyperplasia							2		1		1				1	1	2					2							2		2
Hypertrophy			3				2			1			1	3			1			2	2				2			3	3		3
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Focal		2				2				1					1								1								
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia								1																						1	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Hyperplasia, Diffuse						3																									
Hyperplasia, Focal		1																													
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																									X					X	
Pars Distalis, Hyperplasia	3																								2		2				1
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst, Squamous	1																1	2					1								
General Body System																															
NONE																															

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037	055	058	060	060	061	061	063	064	064	066	067	067	068	068	068	071	072	072	073	074	075	075	075	075	075	075	075	075	075	075
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Genital System																															
Clitoral Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Duct, Dilatation									2																				3	3	
Hyperplasia																							1								
Inflammation			2	2		3	3						1	1	2	1	2	1	2	1	1		2	2		1		2	1		1
Parenchym Cell, Degeneration																															
Ovary	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy				2	2	1	2	2	1		3	2	2	1	2	2	2			2		2		2	3	2		2	2	2	
Cyst		X						X							X			X	X									X	X		
Hyperplasia, Stromal					1	2			1		1		1				1		1		2			2	2		1		2		2
Oviduct	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy										2																					
Hyperplasia, Stromal										1																					
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenomyosis																									2						
Hemorrhage																													2		
Hyperplasia, Cystic								3		1		1	1	2			2	1		2				2	2	1	3	3	3	3	
Metaplasia		1								1	1		1							3											
Vagina	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation						1			3									2		1	1										
Hematopoietic System																															
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037	055	058	060	060	061	061	063	064	064	064	066	067	067	068	068	068	071	072	072	073	074	075	075	075	075	075	075	075	075	075
	75	59	88	05	05	16	18	35	41	48	65	74	78	83	86	88	88	12	20	28	36	44	51	50	51	51	51	51	51	51	51
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Hypocellularity																			3												
Myeloid Cell, Hyperplasia																															
Lymph Node	+									+						+				+							+				
Lumbar, Degeneration, Cystic																3															
Lumbar, Infiltration Cellular, Plasma Cell										2										2							2				
Renal, Degeneration, Cystic																															
Renal, Infiltration Cellular, Plasma Cell																															
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage								1																							
Infiltration Cellular, Plasma Cell		2	2	1		2	2	1	1	1	1	2	1	1	2	2	2	2	2		2	1	2		2	1	1	2		2		1
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration, Cystic																															
Inflammation, Granulomatous		2		2	2		1	2	1	2	2	1	1	2	2	1	2	2	2	2	2	2	2	3		2	2	1	1	2		3
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation						2									2								1	2			4				
Lymphocyte, Atrophy					2														3												
Pigmentation			1		2		2	2	3	3		3		2	2		2	2	3	2	2	1		2	1			1	1	2	1
Thymus	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+
Atrophy			2		4				2				2	1			2	1	3	3											
Cyst								2					4				1							1	2		2		2		
Ectopic Thyroid																															
Integumentary System																															

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

CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037 5	055 9	058 8	060 5	060 5	061 6	061 8	063 5	064 1	064 8	066 5	067 4	067 8	068 3	068 6	068 8	071 2	072 0	072 8	073 6	074 4	075 1	075 0	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolus, Degeneration						2																									
Alveolus, Hyperplasia			2						2					2	1				1			3					1				
Atypical Focus										X												X									
Galactocele																						3									
Lactation			2	2		1	2	1	2	2	1		1	1	2	2	1	2	1	2	1	3	2	2		2	1	1	3	2	1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																			X												
Foot, Inflammation, Chronic						3	1		1	3	2	3	4	2	2	1	3	3	3				3	3	2	3		3	2	3	2
Musculoskeletal System																															
Bone														+																	
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Osteodystrophy						X																									
Nervous System																															
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Compression		2	1	2		1	3	2	1	1		2	1	3	2	2	2	2		2	2	3				2			3		
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hydrocephalus							1																								
Respiratory System																															
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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2) Mild 4) Marked

CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	037 5	055 9	058 8	060 5	060 5	061 6	061 8	063 5	064 1	064 8	066 5	067 4	067 8	068 3	068 6	068 8	071 2	072 0	072 8	073 6	074 4	075 1	075 0	075 1	075 1	075 1	075 1	075 1	075 1	075 1	075 1
ANIMAL ID	000 95	000 222	000 266	000 292	000 293	000 313	000 314	000 355	000 358	000 373	000 412	000 423	000 426	000 442	000 454	000 456	000 931	000 935	000 937	000 945	000 949	000 963	000 964	010 018	010 019	010 020	010 021	010 022	010 023	010 024	010 025
Alveolar Epith, Hyperplasia									2																						
Hemorrhage						2																									
Infiltration Cellular, Histiocyte						3					2	1		1			1			2		1	1								
Inflammation						2	2									1															
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation							2										3												2		
Keratin Cyst																	X														
Nasolacrim Dct, Inflammation				1																											
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Retina, Degeneration															3									3							
Retina, Degeneration																											3				
Harderian Gland											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Degeneration																					3		1						1		
Hypertrophy													1		1							1									
Urinary System																															
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst		X	X	X	X			X			X	X			X	X			X							X	X	X		X		
Hydronephrosis													3																		
Infarct																															
Nephropathy		1				4	1	1				1			2							2		1	2			1		1	

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2) Mild 4) Marked

CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	0375	0559	0588	0605	0605	0616	0618	0635	0641	0648	0665	0674	0678	0683	0686	0688	0712	0720	0728	0736	0744	0751	0750	0751	0751	0751	0751	0751	0751	0751	0751	0751
ANIMAL ID	00095	00222	00266	00292	00293	00313	00314	00355	00358	00373	00412	00423	00426	00442	00454	00456	00931	00935	00937	00945	00949	00963	00964	01018	01019	01020	01021	01022	01023	01024	01025
Pelvis, Mineralization		1	2				1				2	1		1		1	1			1	1	2			1			3	2	2	
Renal Tubule, Mineralization	1	1	2	1	2		2	1	2		2	2		1	2	2	1	2	2	2	1	1	1	2	1	2	2	1	2		2
Urinary Bladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07555	07555	07544	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07556	07556	07556	07544	07556		
ANIMAL ID	01038	01039	01040	01106	01117	01118	01119	01120	01121	01122	01123	01126	01127	01128	01129	01155	01167	01168	01197	*TOTALS	
Alimentary System																					
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis				1																1	1.0
Basophilic Focus			X						X											6	
Bile Duct, Hyperplasia	2	1	1	1						2							2			14	1.6
Biliar Tract, Fibrosis																				4	1.8
Cyst		X																		3	
Developmental Malformation																				1	
Eosinophilic Focus																			X	1	
Hematopoietic Cell Proliferation						1							1							4	1.3
Hemorrhage																				1	1.0
Hepatodiaphragmatic Nodule																				1	
Infiltration Cellular, Lymphocyte				1	1			3												4	1.5
Inflammation, Chronic Active	3																		1	3	1.7
Mixed Cell Focus																				1	

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07 55 5	07 55 5	07 54 4	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 6	07 55 6	07 55 6	07 55 6	07 55 6	07 55 6	07 54 4	07 55 6		
ANIMAL ID	0110 38	0110 39	0110 40	0111 06	0111 17	0111 18	0111 19	0111 20	0111 21	0111 22	0111 23	0111 26	0111 27	0111 28	0111 29	0111 55	0111 67	0111 68	0119 97	*TOTALS	
Pigmentation																	2			1	2.0
Vacuolization Cytoplasmic													1							9	1.7
Vacuolization Cytoplasmic, Focal																				1	
Mesentery																				1	
Fat, Necrosis																				1	2.0
Oral Mucosa																				1	
Keratin Cyst																				1	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Acinar Cell, Degeneration			1	2	1			2	2		1	1		1			3	1	2	19	1.5
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																				1	3.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hyperplasia																				1	3.0
Ulcer																				3	3.3
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Mineralization																				1	2.0
Cardiovascular System																					
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Mineralization																				2	1.5
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy	1	1	1	1	2	2	2		2	2		1	1							25	1.3
Mineralization																				2	2.0

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 56	07 56	07 54	07 56		
ANIMAL ID	0103 8	0103 9	0104 0	0111 06	0111 17	0111 18	0111 19	0111 20	0111 21	0111 22	0111 23	0111 26	0111 27	0111 28	0111 29	0111 55	0111 67	0111 68	0119 7	*TOTALS	
Endocrine System																					
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis																	2			1	2.0
Degeneration, Cystic	2	2	2	2	2	2	2		2	1	1	2	2	2	3	3		2		45	1.8
Hematopoietic Cell Proliferation																				1	1.0
Hyperplasia									1	1			2		2					13	1.5
Hypertrophy	3	2	2			3	2		1		1	3	3					4		22	2.3
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia, Focal		2														2				7	1.6
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia											1									3	1.0
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	47	
Hyperplasia, Diffuse																				1	3.0
Hyperplasia, Focal										2										2	1.5
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst																				2	
Pars Distalis, Hyperplasia																				4	2.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst, Squamous				1	1								1							7	1.1
General Body System																					
NONE																					

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07 55 5	07 55 5	07 54 4	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 56 6	07 56 6	07 56 6	07 56 6	07 56 6	07 56 6	07 54 4	07 56 6		
ANIMAL ID	0110 38	0110 39	0110 40	0111 06	0111 17	0111 18	0111 19	0111 20	0111 21	0111 22	0111 23	0111 26	0111 27	0111 28	0111 29	0111 55	0111 67	0111 68	0111 97	*TOTALS	
Genital System																					
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Duct, Dilatation	2	2					2		1	3										8	2.3
Hyperplasia												1								2	1.0
Inflammation		2	1		1			1	1			1	1	1		1			3	29	1.5
Parenchym Cell, Degeneration															2					1	2.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Atrophy	2	2	2			2		2	3	2					2	2		2	2	32	2.0
Cyst	X		X	X	X		X	X	X				X			X				16	
Hyperplasia, Stromal	1	1	1			3	1		1	1	1	2	2		2	1		2	2	27	1.5
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Atrophy																				1	2.0
Hyperplasia, Stromal																				1	1.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenomyosis																				1	2.0
Hemorrhage																				1	2.0
Hyperplasia, Cystic	2	2		3		1			1	2		3			3			2		24	2.0
Metaplasia																				5	1.4
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Inflammation																				5	1.6
Hematopoietic System																					
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 56	07 56	07 54	07 56		
ANIMAL ID	0103 8	0103 9	0104 0	0111 06	0111 17	0111 18	0111 19	0111 20	0111 21	0111 22	0111 23	0111 26	0111 27	0111 28	0111 29	0111 55	0111 67	0111 68	0119 7	*TOTALS	
Hypocellularity																				1	3.0
Myeloid Cell, Hyperplasia											2									1	2.0
Lymph Node				+					+			+								8	
Lumbar, Degeneration, Cystic				2					2			3								4	2.5
Lumbar, Infiltration Cellular, Plasma Cell				2					2			2								6	2.0
Renal, Degeneration, Cystic									2											1	2.0
Renal, Infiltration Cellular, Plasma Cell									2											1	2.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																				1	1.0
Infiltration Cellular, Plasma Cell	1	2	1	2	2	2	2	2	2	2	1	2			1	2	2	1	2	42	1.6
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Degeneration, Cystic								3												1	3.0
Inflammation, Granulomatous	2	3	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2	45	1.9
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation				1							1									7	1.9
Lymphocyte, Atrophy																				2	2.5
Pigmentation	3	2		1	1				1	2			1	1			1	3	3	32	1.8
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	46	
Atrophy												2								10	2.2
Cyst	1			1		1						2		2			1			13	1.7
Ectopic Thyroid								X												1	
Integumentary System																					

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2) Mild 4) Marked

CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07 55 5	07 55 5	07 54 4	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 55 5	07 56 6	07 56 6	07 56 6	07 56 6	07 56 6	07 56 6	07 54 4	07 56 6		
ANIMAL ID	0110 38	0110 39	0110 40	0111 06	0111 17	0111 18	0111 19	0111 20	0111 21	0111 22	0111 23	0111 26	0111 27	0111 28	0111 29	0111 55	0111 67	0111 68	0111 97	*TOTALS	
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolus, Degeneration																				1	2.0
Alveolus, Hyperplasia		1	2	3	1		1	1		1		1	1	1					2	18	1.5
Atypical Focus										X					X					4	
Galactocele																				1	3.0
Lactation	2	2	3	2		2	2	1	1	2		2	1	2	2	2	2	2	2	43	1.7
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst Epithelial Inclusion																				1	
Foot, Inflammation, Chronic		2	3	3	3	2		2	3	1	3	4	3	2	2	4	2	3		37	2.5
Musculoskeletal System																					
Bone																				1	
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrous Osteodystrophy																				1	
Nervous System																					
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Compression	2	2	1			2			2	2							2		2	28	1.9
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hydrocephalus																				1	1.0
Respiratory System																					
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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

CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07 55	07 55	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 56	07 56	07 56	07 56	07 56	07 56	07 54	07 56		
ANIMAL ID	0103 8	0103 9	0104 0	0110 6	0111 7	0111 8	0111 9	0112 0	0112 1	0112 2	0112 3	0112 6	0112 7	0112 8	0112 9	0115 5	0116 7	0116 8	0119 7	*TOTALS	
Alveolar Epith, Hyperplasia																				1	2.0
Hemorrhage																				1	2.0
Infiltration Cellular, Histiocyte	1						1			1			1	1						13	1.3
Inflammation																				3	1.7
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																				3	2.3
Keratin Cyst																				1	
Nasolacrim Dct, Inflammation																				1	1.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Special Senses System																					
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Bilateral, Retina, Degeneration					3	2										3	3			6	2.8
Retina, Degeneration																				1	3.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Epithelium, Degeneration		2		1	1			1		1		2					1			10	1.4
Hypertrophy			1															1		5	1.0
Urinary System																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst	X					X	X	X									X			19	
Hydronephrosis																				1	3.0
Infarct																	1			1	1.0
Nephropathy	1	1	1	2		2	1		1	1						2		1		21	1.4

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CD Rat Female
F3 100PPM TO CTL

DAY ON TEST	07555	07555	07544	07555	07555	07555	07555	07555	07555	07555	07555	07556	07556	07556	07556	07556	07556	07544	07556		
ANIMAL ID	01038	01039	01040	01106	01117	01118	01119	01120	01121	01122	01123	01126	01127	01128	01129	01155	01167	01168	01197	*TOTALS	
Pelvis, Mineralization		1	2	1	2	2		1	2			2	1		2	2	1		3	28	1.6
Renal Tubule, Mineralization	2	2	3	2	2	2	3	2	1	1		1	1	2		1	2		2	43	1.7
Urinary Bladder	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	48	

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	03/24	04/94	04/95	05/25	05/27	05/47	05/59	05/89	05/91	06/31	06/40	06/50	06/65	06/68	06/67	06/69	06/76	06/89	06/86	06/97	07/07	07/06	07/32	07/36	07/51	07/51	07/51	07/51	07/52	07/51
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Alimentary System																															
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum													+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Angiectasis						1																									
Atypical Cells																															
Basophilic Focus									X	X																					X
Bile Duct, Hyperplasia									1		1		1									2						1	1		2
Clear Cell Focus														X																	
Congestion																							3								
Cyst																															
Degeneration, Cystic																															
Developmental Malformation	X																														
Eosinophilic Focus																													X		
Hematopoietic Cell Proliferation																									1					1	
Hepatodiaphragmatic Nodule	X																												X		
Infiltration Cellular, Lymphocyte																												1			

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	0324	0494	0495	0525	0527	0547	0559	0589	0591	0631	0640	0650	0665	0668	0667	0669	0676	0689	0686	0697	0707	0706	0732	0736	0751	0751	0751	0751	0751	0752	0751
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Inflammation, Chronic Active												1				1								2		2						
Necrosis																								2								
Oval Cell, Hyperplasia																																
Vacuolization Cytoplasmic										2									3													
Oral Mucosa																								+								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinar Cell, Degeneration					1		1			3										1								1	1			
Polyarteritis																																
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy										2									3													
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																			1													
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Erosion																																
Cardiovascular System																																
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineralization							2																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrium Lft, Thrombosis																																
Atrium Rgt, Dilatation																																
Cardiomyopathy		1			1	1	1		1	1		1			1	1		1				1	1	1	1			1		2	
Endocrine System																																

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	0324	0494	0495	0525	0527	0547	0559	0589	0591	0631	0640	0650	0665	0668	0667	0669	0676	0689	0686	0697	0707	0706	0732	0736	0751	0751	0751	0751	0752	0751
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																															
Degeneration, Cystic		2	2	1	2	2	1	2	2	1	1	2	2	3	3	3		3	1	3	2	2	3	1	2	2	2	2	2	3	3
Hyperplasia							1			3			1							1		1		1	2			1	2		
Hypertrophy									2				1	3		4		3		3	1			1	1	1		1		2	1
Vacuolization Cytoplasmic																														3	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Focal																2						1									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia																															
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Histiocyte																											1				
Pars Distalis, Hyperplasia													2										2							2	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C Cell, Hyperplasia																															
Cyst, Squamous			1				2												2				2								
General Body System																															
NONE																															
Genital System																															
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Duct, Dilatation															2													3	2		2

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CD Rat Female
F3 500PPM TO CTL

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ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Hyperplasia							2																	1								
Inflammation	2	3			2	1	2		1	3		2	1	3	3	1		1	3	1	4	3	1		1		1	3	1		2
Parenchym Cell, Degeneration			1			2																		2			2				
Vacuolization Cytoplasmic				3																											
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy	2	2	3		2	3		3	2	3	3	2	2	2	1	2		2		3	2	3		3		2	3			2	3
Cyst	X					X		X		X			X							X	X			X							
Hyperplasia, Stromal					1		2	1	2		3		2	2		2			3	2						1		1		2	1
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenomyosis																													1		
Hyperplasia, Cystic			1			1	2					3	1	2						2			2		1	1	3		1		2
Metaplasia							1								1					2		3									
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation						1				2								2	3					2							
Hematopoietic System																															
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hypocellularity																			3								2				
Myeloid Cell, Hyperplasia							3																								
Lymph Node															+	+		+				+	+							+	
Lumbar, Degeneration, Cystic																														3	
Lumbar, Infiltration Cellular, Plasma Cell															2	2		2												2	

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	03 24	04 94	04 95	05 25	05 27	05 47	05 59	05 89	05 91	06 31	06 40	06 50	06 65	06 68	06 67	06 69	06 76	06 89	06 86	06 97	07 07	07 06	07 32	07 36	07 51	07 51	07 51	07 51	07 51	07 52	07 51
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Mediastinal, Hemorrhage																							2								
Mediastinal, Infiltration Cellular, Plasma Cell																							2								
Pancreatic, Hemorrhage																							2								
Popliteal, Infiltration Cellular, Plasma Cell																							3								
Renal, Infiltration Cellular, Plasma Cell																1															
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration, Cystic									1				2																		
Infiltration Cellular, Plasma Cell	1	2	3		1	2	2	1	2		2		2	2	2	2		2			2	2	1	2	2	1	2	3	2	2	2
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration, Cystic																												2			
Hemorrhage																															
Infiltration Cellular, Plasma Cell																												2			
Inflammation, Granulomatous			2	1	2	2	2	2		2	1	2	2	1	1	2		2	2	1	2	2	3		2	2	2	2	2	2	2
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation														1		1							2	3							
Lymphocyte, Atrophy																			3												
Pigmentation			1		3	1		2			1	3		1		1			4					1	2	3	2	2	1		2
Red Pulp, Atrophy																											2				
Thymus	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy					3										2				4										2		
Cyst			1				2					2		2	1				1	2									2		1
Epithel Cell, Hyperplasia																										2					
Hemorrhage			2	3																											

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	0324	0494	0495	0525	0527	0547	0559	0589	0591	0631	0640	0650	0665	0668	0667	0669	0676	0689	0686	0697	0707	0706	0732	0736	0751	0751	0751	0751	0751	0752	0751
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Integumentary System																															
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolus, Degeneration																										1					
Alveolus, Hyperplasia										1						1			2						1					1	1
Atypical Focus																															X
Galactocele									3																						
Hyperplasia																															
Lactation		1	1	1		1	1			2		1						2	2		1	1		1	1	2		2	1	2	2
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																															
Foot, Inflammation, Chronic		3		3	1			1		4		3			4	2	2	4	2			3	3	2	2			3	3	3	2
Musculoskeletal System																															
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nervous System																															
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Compression			2				1	3	1	2	3	3			2	2		3		2	2	2		2		1			3		2
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hydrocephalus			1															2			2										
Respiratory System																															
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	0324	0494	0495	0525	0527	0547	0559	0589	0591	0631	0640	0650	0665	0668	0667	0669	0676	0689	0686	0697	0707	0706	0732	0736	0751	0751	0751	0751	0751	0752	0751
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Histiocyte																							1					2	2		
Inflammation											3																				
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation					2						2																				
Nasolacrim Dct, Inflammation		2			1																										
Upper Molar, Inflammation																			X												
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Special Senses System																															
Eye					+								+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Lens, Cataract					1																										
Bilateral, Retina, Degeneration																							1	3							
Lens, Cataract																															
Retina, Degeneration																												3			1
Harderian Gland					+								+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epithelium, Degeneration														1		1		2	1	1	1	1			1		2	1	1	1	2
Hypertrophy																															
Urinary System																															
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst							X	X	X							X						X					X		X		
Epithelium, Pelvis, Hyperplasia																															
Hydronephrosis																				4											

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

CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	0324	0494	0495	0525	0527	0547	0559	0589	0591	0631	0640	0650	0665	0668	0667	0669	0676	0689	0686	0697	0707	0706	0732	0736	0751	0751	0751	0751	0751	0752	0751
ANIMAL ID	00067	00141	00142	00181	00183	00205	00223	00260	00276	00340	00371	00375	00411	00414	00415	00416	00428	00452	00455	00625	00861	00927	00939	00941	00965	00966	00967	00968	00969	01026	01027
Infarct																													1		
Inflammation						1																									1
Nephropathy	1		1				2		2	2	1				1	2		1		4		1									
Pelvis, Mineralization		1			1	1	1				1	1	1		1			1			1	1	1				1			
Renal Tubule, Mineralization	1		2	2		3	2		2		1	1	2	2		1		2	2			2	1		2		2			
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+
Hyperplasia																															
Inflammation																															

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

CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53		
ANIMAL ID	0102 08	0102 09	0104 01	0104 02	0104 03	0106 05	0109 05	0109 06	0109 07	0111 07	0111 24	0111 25	0111 69	0111 70	0111 71	0111 72	0111 73	0111 74	0111 98	*TOTALS		
Alimentary System																						
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	37		
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Intestine Small, Ileum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Intestine Small, Jejunum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Angiectasis									2	3										3	2.0	
Atypical Cells									3											1	3.0	
Basophilic Focus										X									X	5		
Bile Duct, Hyperplasia				1				1			2	1	1		1		2	1	1	16	1.3	
Clear Cell Focus																				1		
Congestion																			2	2	2.5	
Cyst													X							1		
Degeneration, Cystic									3											1	3.0	
Developmental Malformation																				1		
Eosinophilic Focus		X								X									X	4		
Hematopoietic Cell Proliferation	1																			3	1.0	
Hepatodiaphragmatic Nodule		X																		3		
Infiltration Cellular, Lymphocyte					1										1					3	1.0	

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1) Minimal 3) Moderate
2) Mild 4) Marked

CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53		
ANIMAL ID	0102 08	0102 09	0104 01	0104 02	0104 03	0106 05	0109 05	0109 06	0109 07	0111 07	0111 24	0111 25	0111 69	0111 70	0111 71	0111 72	0111 73	0111 74	0111 98	*TOTALS		
Inflammation, Chronic Active			1																		5	1.4
Necrosis										2											2	2.0
Oval Cell, Hyperplasia									3												1	3.0
Vacuolization Cytoplasmic														3					1		4	2.3
Oral Mucosa																				1		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Acinar Cell, Degeneration	1	1		1	3				2		3	1			1	1	2	3	1		18	1.6
Polyarteritis			1																		1	1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Atrophy																					2	2.5
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Hyperplasia																					1	1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Erosion																	2				1	2.0
Cardiovascular System																						
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Mineralization																					1	2.0
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Atrium Lft, Thrombosis									X												1	
Atrium Rgt, Dilatation										2											1	2.0
Cardiomyopathy		1	1	1					2	1	1	1			1		1		2		26	1.1
Endocrine System																						

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1-4 ..Lesion qualified as:
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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53		
ANIMAL ID	01 028	01 029	01 041	01 042	01 043	01 065	01 095	01 096	01 097	01 107	01 124	01 125	01 169	01 170	01 171	01 172	01 173	01 174	01 198	*TOTALS		
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Atrophy													3								1	3.0
Degeneration, Cystic	3	2	3	3	3	2	2	3	3	3	2	1	2	3		1	3	1	2		47	2.2
Hyperplasia		2				1				2	2			1		1		1			16	1.4
Hypertrophy				1		3		2	3			3	3		1	1		1	3		23	2.0
Vacuolization Cytoplasmic										4											2	3.5
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Hyperplasia, Focal			2			2			3	2					1						7	1.9
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Hyperplasia													1								1	1.0
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Infiltration Cellular, Histiocyte																					1	1.0
Pars Distalis, Hyperplasia												3						1	4		6	2.3
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
C Cell, Hyperplasia			2				1												2		3	1.7
Cyst, Squamous			1																		5	1.6
General Body System																						
NONE																						
Genital System																						
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Duct, Dilatation							1						3	2		2					8	2.1

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53		
ANIMAL ID	0102 8	0102 9	0104 1	0104 2	0104 3	0106 5	0109 5	0109 6	0109 7	0111 0	0111 2	0111 2	0111 6	0111 7	0111 7	0111 7	0111 7	0111 7	0111 7	0111 9	*TOTALS	
Hyperplasia								1													3	1.3
Inflammation	1		1		1							2	1	2	1	2				1	32	1.8
Parenchym Cell, Degeneration										3			3		2		2				8	2.1
Vacuolization Cytoplasmic																					1	3.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Atrophy		3	3		2	2	2	2	3	2	2	1	4	3	2	2	3		3		39	2.4
Cyst		X	X	X	X			X	X			X			X						16	
Hyperplasia, Stromal	1		1	1		2	1						1		2	2	2		2		24	1.7
Oviduct	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Adenomyosis									2												2	1.5
Hyperplasia, Cystic					2	1	1		3	1	3	3			1	2	1		2		24	1.8
Metaplasia			2																1		6	1.7
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	48	
Inflammation		1															1				7	1.7
Hematopoietic System																						
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hypocellularity		2							2												4	2.3
Myeloid Cell, Hyperplasia																					1	3.0
Lymph Node						+		+	+				+			M	+		+		12	
Lumbar, Degeneration, Cystic						2		3									1				4	2.3
Lumbar, Infiltration Cellular, Plasma Cell						3		2	2				2				2		2		10	2.1

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BLANK ..Not examined microscopically
2) Mild 4) Marked

CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53	
ANIMAL ID	0102 08	0102 09	0104 01	0104 02	0104 03	0106 05	0109 05	0109 06	0109 07	0111 07	0111 24	0111 25	0111 69	0111 70	0111 71	0111 72	0111 73	0111 74	0111 98	*TOTALS	
Mediastinal, Hemorrhage																				1	2.0
Mediastinal, Infiltration Cellular, Plasma Cell									2											2	2.0
Pancreatic, Hemorrhage									2											2	2.0
Popliteal, Infiltration Cellular, Plasma Cell																				1	3.0
Renal, Infiltration Cellular, Plasma Cell																				1	1.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Degeneration, Cystic													1							3	1.3
Infiltration Cellular, Plasma Cell	2	2	2	1	1		2	2	2	3	3		2	2	2	1	2	1	2	42	1.9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Degeneration, Cystic																				1	2.0
Hemorrhage								3												1	3.0
Infiltration Cellular, Plasma Cell																				1	2.0
Inflammation, Granulomatous	2	2	2	3	2	1	2		3	2	2	2	1	2	2	2	2	2	2	44	1.9
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Hematopoietic Cell Proliferation	1						2		1	2				2				1		10	1.6
Lymphocyte, Atrophy		2																	2	3	2.3
Pigmentation		3	2	2	2			2	1		2		3	3	1	2	2	1	2	30	1.9
Red Pulp, Atrophy																				1	2.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Atrophy		3								3		1		2			2			9	2.4
Cyst				2			3	2		2			2				2	2	2	17	1.8
Epithel Cell, Hyperplasia												2								2	2.0
Hemorrhage																				2	2.5

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53			
ANIMAL ID	01028	01029	01041	01042	01043	01065	01095	01096	01097	01107	01124	01125	01169	01170	01171	01172	01173	01174	01198	*TOTALS		
Integumentary System																						
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Alveolus, Degeneration										3			2	1			2			5	1.8	
Alveolus, Hyperplasia			1	3		2	1		2	1	1				4		1	1	1	17	1.5	
Atypical Focus			X				X		X						X					5		
Galactocele											3			3						3	3.0	
Hyperplasia					2															1	2.0	
Lactation		1	2		1	2	2	2	1	3	1	1		1	1	1	2		2	33	1.5	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Cyst Epithelial Inclusion											X									1		
Foot, Inflammation, Chronic	3	1	1	3	3	4	2	2	2		3	3	2	2		2	3		3	35	2.5	
Musculoskeletal System																						
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Nervous System																						
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Compression		1	1	2	2	2		1	1	1				2	3	2	2			29	1.9	
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Hydrocephalus																				3	1.7	
Respiratory System																						
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		

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CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53		
ANIMAL ID	0102 8	0102 9	0104 1	0104 2	0104 3	0106 5	0109 5	0109 6	0109 7	0110 7	0111 24	0111 25	0111 69	0111 70	0111 71	0111 72	0111 73	0111 74	0111 98	*TOTALS		
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Infiltration Cellular, Histiocyte	1	2		1		1			2	1	1		2				1	1	2		14	1.4
Inflammation																					1	3.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Inflammation														2							3	2.0
Nasolacrim Dct, Inflammation													2								3	1.7
Upper Molar, Inflammation																					1	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Special Senses System																						
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38		
Bilateral, Lens, Cataract																					1	1.0
Bilateral, Retina, Degeneration				3																	3	2.3
Lens, Cataract		2																			1	2.0
Retina, Degeneration		2				2				3											5	2.2
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	38		
Epithelium, Degeneration	1				1			1	1		1		2		1				1		21	1.2
Hypertrophy		2	1																		2	1.5
Urinary System																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Cyst						X	X	X			X							X			12		
Epithelium, Pelvis, Hyperplasia															2						1	2.0
Hydronephrosis																					1	4.0

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

CD Rat Female
F3 500PPM TO CTL

DAY ON TEST	07 51	07 49	07 54	07 54	07 54	07 54	07 54	07 54	07 54	07 55	07 55	07 55	07 55	07 55	07 55	07 55	07 53	07 53	07 52	07 53		
ANIMAL ID	01 02 8	01 02 9	01 04 1	01 04 2	01 04 3	01 06 5	01 09 5	01 09 6	01 09 7	01 10 7	01 12 4	01 12 5	01 16 9	01 17 0	01 17 1	01 17 2	01 17 3	01 17 4	01 19 8	*TOTALS		
Infarct																				1	1.0	
Inflammation						1					1				2					5	1.2	
Nephropathy			2		1			1	2	3		1							1	18	1.6	
Pelvis, Mineralization	1	1	1		1			2	1		2	1			2		1	1		24	1.1	
Renal Tubule, Mineralization		2	2			1	1	2			2	2	2			2		2		27	1.8	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	47		
Hyperplasia															3					1	3.0	
Inflammation															2					1	2.0	

** END OF REPORT **

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