F2_R2

C Number:	C99037B
Lock Date:	11/20/2006
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.2.0

Note: Animals arranged according to days on test.

FISCHER 344 RATS MALE 0 MG/KG																										
DAY ON TEST	0163	0356	0367	0370	0540	0540	0540	0570	0575	0612	0615	0634	0656	0659	0674	0677	0677	0677	0689	0702	0704	0716	0716	0729	0729	males (cont...)
ANIMAL ID	00004	00017	00002	00029	00025	00032	00040	00043	00034	00041	00005	00049	00001	00050	00003	00008	00038	00044	00018	00013	00026	00024	00047	00007	00009	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	A	+	A	+	+	+	A	+	+	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	A	+	A	+	+	+	A	+	+	+	M	A	A	A	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	A	+	A	+	+	+	A	+	+	+	+	A	A	A	+	+	+	+	+	A	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ito Cell Tumor Benign																										
Sarcoma, Metastatic, Skin																X										
Mesentery					+		+	+		+												+				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mixed Tumor Benign																				X						
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 0 MG/KG																										
DAY ON TEST	0163	0356	0367	0370	0540	0540	0540	0570	0575	0612	0615	0634	0656	0659	0674	0677	0677	0677	0689	0702	0704	0716	0716	0729	0729	males (cont...)
ANIMAL ID	0004	0017	0002	0029	0025	0032	0040	0043	0034	0041	0005	0049	0001	0050	0003	0008	0038	0044	0018	0013	0026	0024	0047	0007	0009	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Benign																									X	
Schwannoma Malignant																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																X										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																							X			
Bilateral, Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Carcinoma															X											
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma		X						X			X	X	X	X	X						X	X	X	X	X	
Thyroid Gland	+	+	+	+	+	+	+	A	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma																								X		
GENERAL BODY SYSTEM																										
Tissue NOS																	+									
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																	X									
GENITAL SYSTEM																										

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FISCHER 344 RATS MALE 0 MG/KG																									
DAY ON TEST	0163	0356	0367	0370	0540	0540	0540	0570	0575	0612	0615	0634	0656	0659	0674	0677	0677	0677	0689	0702	0704	0716	0716	0729	0729
ANIMAL ID	00004	00017	00002	00029	00025	00032	00040	00043	00034	00041	00005	00049	00001	00050	00003	00008	00038	00044	00018	00013	00026	00024	00047	00007	00009
males (cont...)																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+
Adenoma											X														
Carcinoma																								X	
Sarcoma, Metastatic, Skin																X									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma						X				X		X					X		X	X			X	X	X
Interstitial Cell, Adenoma					X		X									X					X				
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node				M				+		+		+					+	+	+	+		+	+		
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	M	+	+	I	+	+	+	+	+	M	+	+	+	+	+	I	+	I	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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FISCHER 344 RATS MALE 0 MG/KG																										
DAY ON TEST	0163	0356	0367	0370	0540	0540	0540	0570	0575	0612	0615	0634	0656	0659	0674	0677	0677	0677	0689	0702	0704	0716	0716	0729	0729	males (cont...)
ANIMAL ID	00004	00017	00002	00029	00025	00032	00040	00043	00034	00041	00005	00049	00001	00050	00003	00008	00038	00044	00018	00013	00026	00024	00047	00007	00009	
Fibroadenoma														X											X	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																				X						
Basal Cell Carcinoma																										
Keratoacanthoma																										
Sarcoma																										
Trichoepithelioma																								X	X	
Subcutaneous Tissue, Fibroma							X			X											X		X			
Subcutaneous Tissue, Fibrosarcoma			X																							
Subcutaneous Tissue, Fibrosarcoma, Multiple																										
Subcutaneous Tissue, Sarcoma																X										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma									X																	
Skeletal Muscle									+																	
Osteosarcoma, Metastatic, Bone									X																	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																							X			
Alveolar/Bronchiolar Carcinoma, Multiple																	X									
Basal Cell Carcinoma, Metastatic, Skin																										
Osteosarcoma, Metastatic, Bone									X																	

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FISCHER 344 RATS MALE 0 MG/KG																									
DAY ON TEST	0163	0356	0367	0370	0540	0540	0540	0570	0575	0612	0615	0634	0656	0659	0674	0677	0677	0677	0689	0702	0704	0716	0716	0729	0729
ANIMAL ID	00004	00017	00002	00029	00025	00032	00040	00043	00034	00041	00005	00049	00001	00050	00003	00008	00038	00044	00018	00013	00026	00024	00047	00007	00009
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																									
Leukemia Mononuclear					X	X			X	X		X		X			X	X	X		X	X	X	X	
Mesothelioma Malignant																					X				

males (cont...)

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FISCHER 344 RATS MALE 0 MG/KG																										
DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0014	0015	0016	0027	0028	0030	0031	0033	0035	0036	0042	0006	0010	0011	0012	0019	0020	0021	0022	0023	0037	0039	0045	0046	0048	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Intestine Large, Rectum	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	**46**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**43**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**43**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ito Cell Tumor Benign																							X			**1**
Sarcoma, Metastatic, Skin																										**1**
Mesentery	+				+								+					+	+			+				**11**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mixed Tumor Benign																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

0 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	00014	00015	00016	00027	00028	00030	00031	00033	00035	00036	00042	00006	00010	00011	00012	00019	00020	00021	00022	00023	00037	00039	00045	00046	00048	* TOTALS
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Benign																				X						**2**
Schwannoma Malignant																						X				**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign				X			X														X			X		**5**
Bilateral, Pheochromocytoma Benign								X																		**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																		X								**1**
Carcinoma																	X									**2**
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X	X		X		X		X		X		X	X			X	X	X			X			**24**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**46**
C-cell, Adenoma									X			X	X	X								X				**6**
GENERAL BODY SYSTEM																										
Tissue NOS																										**1**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										**1**
GENITAL SYSTEM																										

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FISCHER 344 RATS MALE

0 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	00014	00015	00016	00027	00028	00030	00031	00033	00035	00036	00042	00006	00010	00011	00012	00019	00020	00021	00022	00023	00037	00039	00045	00046	00048	* TOTALS
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma								X																		**2**
Carcinoma																										**1**
Sarcoma, Metastatic, Skin																										**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma															X			X								**2**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma	X	X			X			X	X		X	X	X	X		X				X	X	X	X	X	X	**25**
Interstitial Cell, Adenoma			X	X		X	X								X				X							**10**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node	+												+							+						**12**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	**2**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**

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FISCHER 344 RATS MALE

0 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0014	0015	0016	0027	0028	0030	0031	0033	0035	0036	0042	0006	0010	0011	0012	0019	0020	0021	0022	0023	0037	0039	0045	0046	0048	* TOTALS
Fibroadenoma					X																					**3**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																										**1**
Basal Cell Carcinoma																				X						**1**
Keratoacanthoma	X						X	X					X			X										**5**
Sarcoma						X								X												**2**
Trichoepithelioma																										**2**
Subcutaneous Tissue, Fibroma							X		X				X	X		X							X	X		**11**
Subcutaneous Tissue, Fibrosarcoma																									X	**2**
Subcutaneous Tissue, Fibrosarcoma, Multiple					X																					**1**
Subcutaneous Tissue, Sarcoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																										**1**
Skeletal Muscle								+																		**2**
Osteosarcoma, Metastatic, Bone																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																										**1**
Alveolar/Bronchiolar Carcinoma, Multiple																										**1**
Basal Cell Carcinoma, Metastatic, Skin																				X						**1**
Osteosarcoma, Metastatic, Bone																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

0 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0014	0015	0016	0027	0028	0030	0031	0033	0035	0036	0042	0006	0010	0011	0012	0019	0020	0021	0022	0023	0037	0039	0045	0046	0048		* TOTALS
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**49**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+		**48**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Histiocytic Sarcoma																						X					**1**
Leukemia Mononuclear	X		X			X		X		X			X		X			X			X						**22**
Mesothelioma Malignant					X																						**2**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 12.5 MG/KG																										
DAY ON TEST	029	047	051	055	059	060	061	061	061	061	062	062	066	066	067	067	068	070	070	070	071	071	071	071	072	males (cont...)
ANIMAL ID	0067	0053	0054	0090	0085	0052	0074	0080	0083	0072	0077	0081	0056	0100	0064	0076	0092	0088	0097	0071	0051	0070	0082	0086	0065	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	
Intestine Small, Ileum	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma														X												
Mesentery								+		+		+	+		+								+			
Oral Mucosa							+																			
Pharyngeal, Squamous Cell Carcinoma							X																			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 12.5 MG/KG																										
DAY ON TEST	029	047	051	055	059	060	061	061	061	061	062	062	066	066	067	067	068	070	070	070	071	071	071	071	072	males (cont...)
ANIMAL ID	0067	0053	0054	0090	0085	0052	0074	0080	0083	0072	0077	0081	0056	0100	0064	0076	0092	0088	0097	0071	0051	0070	0082	0086	0065	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign						X						X														
Bilateral, Pheochromocytoma Benign																	X									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Carcinoma																										
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma							X							X		X	X						X		X	
Pars Distalis, Adenoma, Multiple																										
Thyroid Gland	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
C-cell, Adenoma			X																							
C-cell, Carcinoma																										
GENERAL BODY SYSTEM																										
Tissue NOS										+																
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 12.5 MG/KG																									
DAY ON TEST	029	047	051	055	059	060	061	061	061	061	062	062	066	066	067	067	068	070	070	070	071	071	071	071	072
ANIMAL ID	0067	0053	0054	0090	0085	0052	0074	0080	0083	0072	0077	0081	0056	0100	0064	0076	0092	0088	0097	0071	0051	0070	0082	0086	0065
Penis																					+				
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma					X																				
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma		X			X			X	X	X	X		X		X					X	X		X	X	X
Interstitial Cell, Adenoma			X			X	X					X				X		X				X			
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node			+	+	+	+					M	+	+				+			+			+	+	
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	M	I	+	+	+	+	+	M	+	I	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	I	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 12.5 MG/KG																										
DAY ON TEST	029	047	051	055	059	060	061	061	061	061	062	062	066	067	067	067	068	070	070	070	071	071	071	071	072	males (cont...)
ANIMAL ID	0067	0053	0054	0090	0085	0052	0074	0080	0083	0072	0077	0081	0056	0100	0064	0076	0092	0088	0097	0071	0051	0070	0082	0086	0065	
Basal Cell Adenoma																										
Basal Cell Carcinoma																										
Keratoacanthoma					X		X								X											
Squamous Cell Carcinoma								X																		
Subcutaneous Tissue, Fibroma							X			X		X						X					X	X		
Subcutaneous Tissue, Fibroma, Multiple																				X						
Subcutaneous Tissue, Fibrosarcoma																					X					
Subcutaneous Tissue, Lipoma																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma	X																									
Maxilla, Squamous Cell Carcinoma, Metastatic, Skin								X																		
Skeletal Muscle		+								+																
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granular Cell Tumor Benign																										
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Squamous Cell Carcinoma, Metastatic, Skin								X																		

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 12.5 MG/KG																										
DAY ON TEST	029	047	051	055	059	060	061	061	061	061	062	062	062	066	067	067	068	070	070	070	071	071	071	071	072	males (cont...)
ANIMAL ID	0067	0053	0054	0090	0085	0052	0074	0080	0083	0072	0077	0081	0056	0100	0064	0076	0092	0088	0097	0071	0051	0070	0082	0086	0065	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lacrimal Gland		+									+															
Zymbal's Gland																							+			
Carcinoma																							X			
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	
Renal Tubule, Carcinoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X	X		X						X	X		X	X	X		X	X				X		
Lymphoma Malignant		X								X																
Mesothelioma Malignant																									X	

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

12.5 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	
ANIMAL ID	0055	0057	0058	0059	0063	0069	0075	0078	0079	0084	0087	0089	0091	0093	0094	0095	0096	0098	0099	0060	0061	0062	0066	0068	0073	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Large, Rectum	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Mesentery		+																+	+						+	**10**
Oral Mucosa																										**1**
Pharyngeal, Squamous Cell Carcinoma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

FISCHER 344 RATS MALE

12.5 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	
ANIMAL ID	0055	0057	0058	0059	0063	0069	0075	0078	0079	0084	0087	0089	0091	0093	0094	0095	0096	0098	0099	0060	0061	0062	0066	0068	0073	* TOTALS
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign				X	X		X									X										**6**
Bilateral, Pheochromocytoma Benign												X														**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma						X																		X		**2**
Carcinoma		X						X																		**2**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X		X	X	X	X	X				X	X		X					X		X	X	X		X	**20**
Pars Distalis, Adenoma, Multiple		X																								**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
C-cell, Adenoma																										**1**
C-cell, Carcinoma																X										**1**
GENERAL BODY SYSTEM																										
Tissue NOS																										**1**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

12.5 MG/KG

DAY ON TEST	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0730	0730	0730	0730	0730	0730	
ANIMAL ID	00055	00057	00058	00059	00063	00069	00075	00078	00079	00084	00087	00089	00091	00093	00094	00095	00096	00098	00099	00060	00061	00062	00066	00068	00073	* TOTALS
Penis																										**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	**49**
Adenoma																										**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma	X																									**1**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X			X	**34**
Interstitial Cell, Adenoma																					X		X	X		**10**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node												+							+			+			+	**14**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	**47**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

12.5 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	
ANIMAL ID	055	057	058	059	063	069	075	078	079	084	087	089	091	093	094	095	096	098	099	060	061	062	066	068	073	* TOTALS
Basal Cell Adenoma							X													X						**2**
Basal Cell Carcinoma																								X		**1**
Keratoacanthoma																										**3**
Squamous Cell Carcinoma																										**1**
Subcutaneous Tissue, Fibroma					X		X						X			X										**10**
Subcutaneous Tissue, Fibroma, Multiple			X																							**2**
Subcutaneous Tissue, Fibrosarcoma																										**1**
Subcutaneous Tissue, Lipoma																				X						**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																										**1**
Maxilla, Squamous Cell Carcinoma, Metastatic, Skin																										**1**
Skeletal Muscle	+																							+		**4**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granular Cell Tumor Benign			X																							**1**
Peripheral Nerve																				+						**1**
Spinal Cord																				+						**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																				X						**1**
Squamous Cell Carcinoma, Metastatic, Skin																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

12.5 MG/KG

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	
ANIMAL ID	0055	0057	0058	0059	0063	0069	0075	0078	0079	0084	0087	0089	0091	0093	0094	0095	0096	0098	0099	0060	0061	0062	0066	0068	0073	* TOTALS
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lacrimal Gland																										**2**
Zymbal's Gland																										**1**
Carcinoma																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Renal Tubule, Carcinoma															X											**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X			X						X	X						X			X			X	**18**
Lymphoma Malignant																										**2**
Mesothelioma Malignant																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																									
DAY ON TEST	0163	0270	0313	0394	0404	0407	0450	0485	0485	0500	0532	0540	0598	0599	0608	0612	0615	0631	0635	0637	0652	0652	0655	0659	0663
ANIMAL ID	0012 8	0010 2	0014 6	0014 3	0012 7	0011 2	0012 0	0012 2	0013 2	0010 1	0012 6	0013 3	0011 6	0013 1	0011 4	0014 4	0012 1	0013 9	0010 3	0014 9	0011 3	0011 5	0010 5	0014 2	0014 0
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	A	+	+	+	+	A	A	+	+	+	A	+	+	+	A	A	+	+	A	+	+	+	+	+	+
Intestine Large, Colon	+	A	A	+	+	A	A	A	+	+	A	+	A	+	A	A	A	+	A	A	+	+	A	A	+
Intestine Large, Rectum	+	+	+	+	+	M	A	+	+	+	A	+	+	+	A	A	+	+	A	+	+	+	+	A	+
Intestine Small, Duodenum	+	A	A	+	+	A	A	A	+	+	A	+	+	+	A	+	+	+	A	A	+	+	A	A	+
Intestine Small, Ileum	A	A	A	+	+	A	A	A	A	+	A	+	A	+	A	A	A	+	A	A	+	+	A	A	+
Intestine Small, Jejunum	+	A	A	+	+	A	A	+	A	+	A	+	A	+	A	A	A	+	A	A	+	+	A	A	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesentery	+		+									+			+										+
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mixed Tumor Benign																						X			
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Schwannoma Malignant																									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																									
DAY ON TEST	0163	0270	0313	0394	0404	0407	0450	0485	0485	0500	0532	0540	0598	0599	0608	0612	0615	0631	0635	0637	0652	0652	0655	0659	0663
ANIMAL ID	0012 8	0010 2	0014 6	0014 3	0012 7	0011 2	0012 0	0012 2	0013 2	0010 1	0012 6	0013 3	0011 6	0013 1	0011 4	0014 4	0012 1	0013 9	0010 3	0014 9	0011 3	0011 5	0010 5	0014 2	0014 0
Schwannoma Malignant, Metastatic, Tissue Nos											X														
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign																						X			X
Pheochromocytoma Malignant																									
Bilateral, Pheochromocytoma Benign																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	+	+	+	I	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma			X												X				X	X	X	X		X	X
Thyroid Gland	+	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	A	+
C-cell, Adenoma															X			X							X
Follicular Cell, Adenoma															X										
GENERAL BODY SYSTEM																									
Tissue NOS											+														
Schwannoma Malignant											X														
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
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BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																									
DAY ON TEST	0163	0270	0313	0394	0404	0407	0450	0485	0485	0500	0532	0540	0598	0599	0608	0612	0615	0631	0635	0637	0652	0652	0655	0659	0663
ANIMAL ID	00128	00102	00146	00143	00127	00112	00120	00122	00132	00101	00126	00133	00116	00131	00114	00144	00121	00139	00103	00149	00113	00115	00105	00142	00140
males (cont...)																									
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma															X										
Carcinoma					X																				
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma, Metastatic, Kidney						X																			
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma								X					X	X		X		X	X		X	X			
Interstitial Cell, Adenoma							X		X		X	X					X						X	X	
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node									+			+													+
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Carcinoma																									

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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M .. Missing tissue
A .. Autolysis precludes evaluation
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FISCHER 344 RATS MALE 25 MG/KG																										males (cont...)
DAY ON TEST	0163	0270	0313	0394	0404	0407	0450	0485	0485	0500	0532	0540	0598	0599	0608	0612	0615	0631	0635	0637	0652	0652	0655	0659	0663	
ANIMAL ID	0012 8	0010 2	0014 6	0014 3	0012 7	0011 2	0012 0	0012 2	0013 2	0010 1	0012 6	0013 3	0011 6	0013 1	0011 4	0014 4	0012 1	0013 9	0010 3	0014 9	0011 3	0011 5	0010 5	0014 2	0014 0	
Fibroadenoma																	X									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Keratoacanthoma																										
Subcutaneous Tissue, Fibroma																								X		
Subcutaneous Tissue, Fibroma, Multiple												X														
Subcutaneous Tissue, Fibrosarcoma																		X								
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma																X										
Schwannoma Malignant, Metastatic, Tissue Nos											X															
Skeletal Muscle											+															
Chordoma, Metastatic, Uncertain Primary Site																										
Schwannoma Malignant, Metastatic, Tissue Nos											X															
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Astrocytoma Malignant																									X	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																						X				
Alveolar/Bronchiolar Carcinoma																										
Chordoma, Metastatic, Uncertain Primary Site																										
Osteosarcoma, Metastatic, Bone																X										
Sarcoma, Metastatic, Kidney						X																				

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																									
DAY ON TEST	0163	0270	0313	0394	0404	0407	0450	0485	0485	0500	0532	0540	0598	0599	0608	0612	0615	0631	0635	0637	0652	0652	0655	0659	0663
ANIMAL ID	0012 8	0010 2	0014 6	0014 3	0012 7	0011 2	0012 0	0012 2	0013 2	0010 1	0012 6	0013 3	0011 6	0013 1	0011 4	0014 4	0012 1	0013 9	0010 3	0014 9	0011 3	0011 5	0010 5	0014 2	0014 0
Schwannoma Malignant, Metastatic, Tissue Nos											X														
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lacrimal Gland																									
Zymbal's Gland										+															
Carcinoma										X															
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	A	+	+	A	A	+
Sarcoma						X																			
Renal Tubule, Carcinoma																						X			
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Papilloma														X											
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X			X		X			X			X			X	X	
Lymphoma Malignant																									
Mesothelioma Malignant																				X					

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																										
DAY ON TEST	068	067	067	068	070	070	070	071	072	072	072	072	072	072	072	072	072	073	073	073	073	073	073	073	073	
ANIMAL ID	0015	0010	0011	0012	0013	0011	0012	0014	0010	0010	0011	0011	0011	0013	0013	0014	0014	0010	0010	0012	0012	0013	0013	0013	0014	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	A	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**40**
Intestine Large, Colon	A	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**33**
Intestine Large, Rectum	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Intestine Small, Duodenum	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**37**
Intestine Small, Ileum	A	A	+	+	+	+	A	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**30**
Intestine Small, Jejunum	A	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**33**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesentery				+										+		+	+						+		+	**11**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mixed Tumor Benign																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant																			X							**1**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

FISCHER 344 RATS MALE 25 MG/KG																										
DAY ON TEST	068	067	067	068	070	070	070	071	072	072	072	072	072	072	072	072	072	072	073	073	073	073	073	073	073	
ANIMAL ID	0015	0010	0011	0012	0013	0011	0012	0014	0010	0010	0011	0011	0011	0013	0013	0014	0014	0010	0010	0012	0012	0013	0013	0013	0014	* TOTALS
Schwannoma Malignant, Metastatic, Tissue Nos																										**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pheochromocytoma Benign	X	X	X				X								X				X	X				X		**10**
Pheochromocytoma Malignant										X																**1**
Bilateral, Pheochromocytoma Benign												X											X			**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma		X								X		X														**3**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**47**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X	X		X				X		X		X				X	X							X	X	**18**
Thyroid Gland	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**42**
C-cell, Adenoma																			X			X				**5**
Follicular Cell, Adenoma																	X									**2**
GENERAL BODY SYSTEM																										
Tissue NOS				+																						**2**
Schwannoma Malignant																										**1**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

25 MG/KG

DAY ON TEST	068	067	067	068	070	070	070	071	072	072	072	072	072	072	072	072	072	072	073	073	073	073	073	073	073	
ANIMAL ID	0015 0	0010 7	0011 1	0012 5	0013 5	0011 7	0012 4	0014 8	0010 8	0010 9	0011 0	0011 8	0011 9	0013 7	0013 8	0014 1	0014 5	0010 4	0010 6	0012 3	0012 9	0013 0	0013 4	0013 6	0014 7	* TOTALS
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma								X				X								X						**4**
Carcinoma			X										X		X							X				**5**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma, Metastatic, Kidney																										**1**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	**30**
Interstitial Cell, Adenoma	X							X															X			**10**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node				+		+	+	+				+				+			+		+			+		**12**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Thymus	+	+	+	+	+	+	I	+	+	+	I	+	+	+	+	+	+	+	I	+	+	+	+	+	+	**45**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	**49**
Adenoma																X										**1**
Carcinoma																					X					**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																										
DAY ON TEST	068	067	067	068	070	070	070	071	072	072	072	072	072	072	072	072	072	073	073	073	073	073	073	073	073	
ANIMAL ID	0015	0010	0011	0012	0013	0011	0012	0014	0010	0010	0011	0011	0011	0013	0013	0014	0014	0010	0010	0012	0012	0013	0013	0013	0014	* TOTALS
Fibroadenoma						X										X										**3**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Keratoacanthoma													X	X												**2**
Subcutaneous Tissue, Fibroma														X					X				X		X	**5**
Subcutaneous Tissue, Fibroma, Multiple																										**1**
Subcutaneous Tissue, Fibrosarcoma																						X				**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																										**1**
Schwannoma Malignant, Metastatic, Tissue Nos																										**1**
Skeletal Muscle					+																					**2**
Chordoma, Metastatic, Uncertain Primary Site					X																					**1**
Schwannoma Malignant, Metastatic, Tissue Nos																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Astrocytoma Malignant																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																										**1**
Alveolar/Bronchiolar Carcinoma														X												**1**
Chordoma, Metastatic, Uncertain Primary Site					X																					**1**
Osteosarcoma, Metastatic, Bone																										**1**
Sarcoma, Metastatic, Kidney																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 25 MG/KG																										
DAY ON TEST	068	067	067	068	070	070	070	071	072	072	072	072	072	072	072	072	072	073	073	073	073	073	073	073	073	
ANIMAL ID	0015	0010	0011	0012	0013	0011	0012	0014	0010	0010	0011	0011	0011	0013	0013	0014	0014	0010	0010	0012	0012	0013	0013	0013	0014	* TOTALS
Schwannoma Malignant, Metastatic, Tissue Nos																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lacrimal Gland											+															**1**
Zymbal's Gland																										**1**
Carcinoma																										**1**
URINARY SYSTEM																										
Kidney	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Sarcoma																										**1**
Renal Tubule, Carcinoma																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Papilloma																										**1**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear		X	X	X		X	X	X				X				X					X	X		X		**18**
Lymphoma Malignant				X																						**1**
Mesothelioma Malignant																							X			**2**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE																										
50 MG/KG DAY ON TEST	094	135	135	157	178	192	205	211	212	213	222	233	235	239	243	246	257	269	281	281	295	305	309	323	330	
ANIMAL ID	0015 2	0016 2	0019 3	0019 7	0017 9	0018 6	0017 2	0018 5	0017 8	0018 8	0019 9	0017 3	0015 5	0018 7	0016 1	0018 0	0018 1	0017 6	0015 9	0018 9	0017 1	0017 0	0019 5	0016 0	0016 5	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	A	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	A	+	+	+	+	A	+	+	
Intestine Large, Colon Leiomyoma	A	A	A	A	A	A	+	A	A	+	A	+	+	+	A	+	+	A	A	A	A	A	A	A	+	
Intestine Large, Rectum	A	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	A	+	+	+	+	A	+	+	A	+	A	+	A	+	A	+	+	+	A	+	+	+	A	+	+	
Intestine Small, Ileum	A	A	A	A	+	A	+	A	A	+	A	+	+	+	A	+	+	A	+	A	A	A	A	A	A	
Intestine Small, Jejunum	A	+	+	A	A	A	+	+	A	+	A	+	+	+	A	+	+	A	+	+	A	A	A	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesentery						+	+																			
Oral Mucosa Squamous Cell Papilloma																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE																									
50 MG/KG DAY ON TEST	094	135	135	157	178	192	205	211	212	213	222	233	235	239	243	246	257	269	281	281	295	305	309	323	330
ANIMAL ID	0015 2	0016 2	0019 3	0019 7	0017 9	0018 6	0017 2	0018 5	0017 8	0018 8	0019 9	0017 3	0015 5	0018 7	0016 1	0018 0	0018 1	0017 6	0015 9	0018 9	0017 1	0017 0	0019 5	0016 0	0016 5
Blood Vessel														+											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland Pars Distalis, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Thyroid Gland C-cell, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Coagulating Gland														+											
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Penis							+																		
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 50 MG/KG																										males (cont...)
DAY ON TEST	094	135	135	157	178	192	205	211	212	213	222	233	235	239	243	246	257	269	281	281	295	305	309	323	330	
ANIMAL ID	0015 2	0016 2	0019 3	0019 7	0017 9	0018 6	0017 2	0018 5	0017 8	0018 8	0019 9	0017 3	0015 5	0018 7	0016 1	0018 0	0018 1	0017 6	0015 9	0018 9	0017 1	0017 0	0019 5	0016 0	0016 5	
Adenoma																										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bilateral, Interstitial Cell, Adenoma																										
Interstitial Cell, Adenoma																									X	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node			+			+	+									+							+			
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	I	I	+	+	I	+	I	+	+	+	+	I	+	+	+	+	I	I	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Carcinoma																										
Hamartoma	X																									
Keratoacanthoma																										
Subcutaneous Tissue, Fibroma																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE																										
50 MG/KG DAY ON TEST	094	135	135	157	178	192	205	211	212	213	222	233	235	239	243	246	257	269	281	281	295	305	309	323	330	
ANIMAL ID	0015 2	0016 2	0019 3	0019 7	0017 9	0018 6	0017 2	0018 5	0017 8	0018 8	0019 9	0017 3	0015 5	0018 7	0016 1	0018 0	0018 1	0017 6	0015 9	0018 9	0017 1	0017 0	0019 5	0016 0	0016 5	**males (cont...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelioma Malignant																						X				

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 50 MG/KG																										
DAY ON TEST	0330	0330	0337	0339	0340	0359	0374	0379	0379	0382	0414	0422	0436	0463	0470	0515	0519	0568	0590	0590	0603	0603	0610	0667	0714	
ANIMAL ID	00177	00200	00192	00167	00194	00156	00169	00164	00198	00174	00184	00153	00196	00191	00158	00154	00168	00166	00182	00183	00151	00157	00175	00163	00190	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	A	+	+	+	+	A	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	A	**39**
Intestine Large, Colon	+	A	+	A	A	A	A	A	A	+	A	A	A	A	A	+	A	+	A	A	A	A	+	+	A	**15**
Leiomyoma																							X			**1**
Intestine Large, Rectum	+	+	M	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	**42**
Intestine Small, Duodenum	+	A	+	A	+	+	+	+	+	+	+	A	A	+	A	+	+	+	+	A	A	A	+	+	A	**33**
Intestine Small, Ileum	+	A	+	A	+	A	M	A	A	+	A	A	M	A	A	+	A	A	A	A	+	A	A	+	A	**16**
Intestine Small, Jejunum	+	+	+	A	A	+	+	+	A	+	A	A	A	A	A	+	+	A	A	A	A	+	A	+	A	**25**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesentery														+						+						**4**
Oral Mucosa																									+	**1**
Squamous Cell Papilloma																									X	**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
CARDIOVASCULAR SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 50 MG/KG																										
DAY ON TEST	0330	0330	0337	0339	0340	0359	0374	0379	0379	0382	0414	0422	0436	0463	0470	0515	0519	0568	0590	0590	0603	0603	0610	0667	0714	
ANIMAL ID	00177	00200	00192	00167	00194	00156	00169	00164	00198	00174	00184	00153	00196	00191	00158	00154	00168	00166	00182	00183	00151	00157	00175	00163	00190	* TOTALS
Blood Vessel																										**1**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma							X										X						X		X	**4**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	A	+	+	+	A	**45**
C-cell, Adenoma																								X		**1**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Coagulating Gland																										**1**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Penis																										**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0330	0330	0337	0339	0340	0359	0374	0379	0379	0382	0414	0422	0436	0463	0470	0515	0519	0568	0590	0590	0603	0603	0610	0667	0714	
FISCHER 344 RATS MALE 50 MG/KG ANIMAL ID	0017 7	0020 0	0019 2	0016 7	0019 4	0015 6	0016 9	0016 4	0019 8	0017 4	0018 4	0015 3	0019 6	0019 1	0015 8	0015 4	0016 8	0016 6	0018 2	0018 3	0015 1	0015 7	0017 5	0016 3	0019 0	*** TOTALS**
Adenoma																				X						**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma											X			X	X	X		X	X	X	X	X	X	X	X	**12**
Interstitial Cell, Adenoma				X					X								X									**4**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node																										**5**
Lymph Node, Mandibular	M	M	M	M	M	M	M	+	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**3**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	**48**
Thymus	+	I	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	M	+	+	+	+	+	+	**47**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**42**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Carcinoma										X																**1**
Hamartoma																										**1**
Keratoacanthoma																							X			**1**
Subcutaneous Tissue, Fibroma																					X					**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS MALE 50 MG/KG																										
DAY ON TEST	0330	0330	0337	0339	0340	0359	0374	0379	0379	0382	0414	0422	0436	0463	0470	0515	0519	0568	0590	0590	0603	0603	0610	0667	0714	
ANIMAL ID	00177	00200	00192	00167	00194	00156	00169	00164	00198	00174	00184	00153	00196	00191	00158	00154	00168	00166	00182	00183	00151	00157	00175	00163	00190	* TOTALS
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	I	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**49**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

*** END OF MALE DATA ***

FISCHER 344 RATS FEMALE																										
0 MG/KG DAY ON TEST	0452	0462	0499	0545	0547	0566	0579	0623	0631	0652	0659	0662	0677	0677	0689	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	**females (cont...)**
ANIMAL ID	00244	00243	00242	00231	00245	00207	00239	00233	00240	00232	00250	00241	00205	00235	00218	00206	00208	00209	00210	00226	00227	00228	00229	00230	00234	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	A	A	A	A	A	M	+	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	A	A	A	A	A	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	A	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																							X			
Intestine Small, Duodenum	+	A	A	A	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	A	A	A	A	A	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	A	A	A	A	A	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesentery							+		+	+		+	+						+			+	+			
Pancreas	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue																									+	
CARDIOVASCULAR SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 0 MG/KG																									
DAY ON TEST	0452	0462	0499	0545	0547	0566	0579	0623	0631	0652	0659	0662	0677	0677	0689	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730
ANIMAL ID	00244	00243	00242	00231	00245	00207	00239	00233	00240	00232	00250	00241	00205	00235	00218	00206	00208	00209	00210	00226	00227	00228	00229	00230	00234
females (cont...)																									
Blood Vessel											+														
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																X									
Adrenal Medulla	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign																									
Pheochromocytoma Complex																									
Islets, Pancreatic	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma			X			X	X	X	X	X		X			X		X			X			X		X
Pars Distalis, Carcinoma																									
Pars Distalis, Ganglioneuroma																									
Pars Intermedia, Adenoma																									
Thyroid Gland	+	A	A	A	M	+	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																									
C-cell, Adenoma															X										
C-cell, Carcinoma																									
GENERAL BODY SYSTEM																									
Tissue NOS							+																		

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0452	0462	0499	0545	0547	0566	0579	0623	0631	0652	0659	0662	0677	0677	0689	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	
FISCHER 344 RATS FEMALE 0 MG/KG ANIMAL ID	00244	00243	00242	00231	00245	00207	00239	00233	00240	00232	00250	00241	00205	00235	00218	00206	00208	00209	00210	00226	00227	00228	00229	00230	00234	**females (cont...)**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma												X		X		X				X				X	X	
Carcinoma																										
Bilateral, Adenoma																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granulosa Cell Tumor Malignant																					X					
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Polyp Stromal		X	X		X				X	X						X		X								
Vagina										+				+												
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node				+						+			+						+							
Mediastinal, Carcinoma, Metastatic, Thyroid Gland																										
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0452	0462	0499	0545	0547	0566	0579	0623	0631	0652	0659	0662	0677	0677	0689	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730
FISCHER 344 RATS FEMALE 0 MG/KG ANIMAL ID	00244	00243	00242	00231	00245	00207	00239	00233	00240	00232	00250	00241	00205	00235	00218	00206	00208	00209	00210	00226	00227	00228	00229	00230	00234
females (cont...)																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma											X														
Carcinoma							X																		
Fibroadenoma										X								X	X			X		X	
Fibroadenoma, Multiple														X		X					X		X		
Fibroma																									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma																					X				
Basal Cell Carcinoma												X													
Subcutaneous Tissue, Fibroma										X															
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteosarcoma	X																								
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glioma Malignant						X																			
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0452	0462	0499	0545	0547	0566	0579	0623	0631	0652	0659	0662	0677	0677	0689	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730
FISCHER 344 RATS FEMALE																									
0 MG/KG ANIMAL ID	00244	00243	00242	00231	00245	00207	00239	00233	00240	00232	00250	00241	00205	00235	00218	00206	00208	00209	00210	00226	00227	00228	00229	00230	00234
Eye	+	A	A	+	A	A	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	A	+	A	A	+	+	A	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+
Mesenchymal Tumor Malignant																									
Ureter																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X						X	X		X								X		X		
Lymphoma Malignant																			X						

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
FISCHER 344 RATS FEMALE																										
0 MG/KG ANIMAL ID	0023 6	0023 7	0023 8	0020 1	0020 2	0020 3	0020 4	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	0024 6	0024 7	0024 8	0024 9	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Adenoma																										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesentery						+				+				+				+					+			**13**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Tongue																										**1**

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

FISCHER 344 RATS FEMALE 0 MG/KG																										
DAY ON TEST	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00236	00237	00238	00201	00202	00203	00204	00211	00212	00213	00214	00215	00216	00217	00219	00220	00221	00222	00223	00224	00225	00246	00247	00248	00249	* TOTALS
Blood Vessel																										**1**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Adenoma																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pheochromocytoma Benign														X		X										**2**
Pheochromocytoma Complex																			X							**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma								X																		**1**
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X			X	X	X					X		X	X	X	X	X			X	X	X		**25**
Pars Distalis, Carcinoma									X																	**1**
Pars Distalis, Ganglioneuroma																						X				**1**
Pars Intermedia, Adenoma																	X									**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**42**
Bilateral, C-cell, Adenoma	X																									**1**
C-cell, Adenoma													X					X								**3**
C-cell, Carcinoma							X												X					X		**3**
GENERAL BODY SYSTEM																										
Tissue NOS																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

0 MG/KG

DAY ON TEST	730	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0023 6	0023 7	0023 8	0020 1	0020 2	0020 3	0020 4	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	0022 6	0022 7	0022 8	0022 9	* TOTALS
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma													X			X	X	X	X							**11**
Carcinoma									X												X					**2**
Bilateral, Adenoma																								X		**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa Cell Tumor Malignant																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal					X		X	X					X	X		X					X	X		X	X	**17**
Vagina																										**2**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node															+				+				+			**7**
Mediastinal, Carcinoma, Metastatic, Thyroid Gland																			X							**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**1**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
INTEGUMENTARY SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

0 MG/KG

DAY ON TEST	730	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0023 6	0023 7	0023 8	0020 1	0020 2	0020 3	0020 4	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	0024 6	0024 7	0024 8	0024 9	* TOTALS
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Carcinoma															X											**2**
Fibroadenoma		X		X			X		X		X	X				X			X	X	X				X	**16**
Fibroadenoma, Multiple			X		X								X	X				X					X			**10**
Fibroma						X																				**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																										**1**
Basal Cell Carcinoma																										**1**
Subcutaneous Tissue, Fibroma															X											**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma Malignant																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

0 MG/KG

DAY ON TEST	730	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0023 6	0023 7	0023 8	0020 1	0020 2	0020 3	0020 4	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	0022 6	0022 7	0022 8	0022 9	* TOTALS
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Mesenchymal Tumor Malignant																			X							**1**
Ureter																		+								**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear												X			X								X		X	**10**
Lymphoma Malignant																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0127	0412	0422	0452	0508	0508	0540	0540	0568	0601	0603	0660	0663	0688	0689	0689	0721	0730	0730	0730	0730	0730	0730	0730	0730	
FISCHER 344 RATS FEMALE 12.5 MG/KG ANIMAL ID	0025 8	0025 4	0028 0	0029 1	0028 7	0028 9	0026 6	0029 9	0027 3	0025 5	0025 7	0029 2	0026 3	0026 5	0025 6	0029 5	0026 8	0025 1	0025 2	0025 3	0026 7	0026 9	0027 0	0027 6	0027 7	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	A	A	+	+	+	+	+	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	A	A	A	+	+	+	+	+	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	A	A	+	+	+	+	+	A	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	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	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma																										
Mesentery						+								+		+			+							
Oral Mucosa							+			+																
Squamous Cell Papilloma										X																
Pancreas	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

12.5 MG/KG

DAY ON TEST	0127	0412	0422	0452	0508	0508	0540	0540	0568	0601	0603	0660	0663	0688	0689	0689	0721	0730	0730	0730	0730	0730	0730	0730	0730	0730	
ANIMAL ID	00258	00254	00280	00291	00287	00289	00266	00299	00273	00255	00257	00292	00263	00265	00256	00295	00268	00251	00252	00253	00267	00269	00270	00276	00277		**females (cont...)**
Tongue							+										+	+									
Tooth							+																				
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Adenoma																			X								
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Pituitary Gland	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Pars Distalis, Adenoma					X						X			X	X	X	X				X			X	X		
Thyroid Gland	+	A	A	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
C-cell, Adenoma																											
C-cell, Carcinoma																											
GENERAL BODY SYSTEM																											
Tissue NOS				+																							
Schwannoma Malignant				X																							
GENITAL SYSTEM																											

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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FISCHER 344 RATS FEMALE

12.5 MG/KG

DAY ON TEST	0127	0412	0422	0452	0508	0508	0540	0540	0568	0601	0603	0660	0663	0688	0689	0689	0721	0730	0730	0730	0730	0730	0730	0730	0730
ANIMAL ID	00258	00254	00280	00291	00287	00289	00266	00299	00273	00255	00257	00292	00263	00265	00256	00295	00268	00251	00252	00253	00267	00269	00270	00276	00277
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																	X	X						X	
Carcinoma																									
Bilateral, Adenoma																									
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granulosa Cell Tumor Benign								X																	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyp Stromal		X	X						X			X						X	X						X
Sarcoma									X																
Vagina			+				+																		
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node			+		+	+	+			+						+								+	
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	A	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+
Sarcoma, Metastatic, Uterus									X																
Thymoma Benign																									
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
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M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 12.5 MG/KG																										
DAY ON TEST	0127	0412	0422	0452	0508	0508	0540	0540	0568	0601	0603	0660	0663	0688	0689	0689	0721	0730	0730	0730	0730	0730	0730	0730	0730	females (cont...)
ANIMAL ID	00258	00254	00280	00291	00287	00289	00266	00299	00273	00255	00257	00292	00263	00265	00256	00295	00268	00251	00252	00253	00267	00269	00270	00276	00277	
Adenoma			X																							
Carcinoma					X																					
Fibroadenoma						X	X			X	X	X	X	X	X				X	X					X	
Fibroadenoma, Multiple																		X			X	X	X			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																							X			
Keratoacanthoma															X											
Neural Crest Tumor																										
Subcutaneous Tissue, Fibroma								X																		
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Sarcoma, Metastatic, Uterus									X																	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	A	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0127	0412	0422	0452	0508	0508	0540	0540	0568	0601	0603	0660	0663	0688	0689	0689	0721	0730	0730	0730	0730	0730	0730	0730	0730	
FISCHER 344 RATS FEMALE 12.5 MG/KG ANIMAL ID	0025 8	0025 4	0028 0	0029 1	0028 7	0028 9	0026 6	0029 9	0027 3	0025 5	0025 7	0029 2	0026 3	0026 5	0025 6	0029 5	0026 8	0025 1	0025 2	0025 3	0026 7	0026 9	0027 0	0027 6	0027 7	**females (cont...)**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	A	+	+	+	A	+	+	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Leukemia Mononuclear													X	X					X						X	

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

12.5 MG/KG

DAY ON TEST	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0027 8	0027 9	0025 9	0026 0	0026 1	0026 2	0026 4	0027 1	0027 2	0027 4	0027 5	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 8	0029 0	0029 3	0029 4	0029 6	0029 7	0029 8	0030 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**43**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**42**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**42**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																		X								**1**
Mesentery	+			+					+	+					+	+								+		**11**
Oral Mucosa																										**2**
Squamous Cell Papilloma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

FISCHER 344 RATS FEMALE 12.5 MG/KG																										
DAY ON TEST	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0028	0029	0059	0060	0061	0062	0064	0071	0072	0074	0075	0081	0082	0083	0084	0085	0086	0088	0090	0093	0094	0096	0097	0098	0300	* TOTALS
Tongue																										**3**
Tooth																										**1**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma																								X		**2**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma	X		X		X		X	X	X			X		X		X	X	X		X	X		X	X	X	**25**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
C-cell, Adenoma											X															**1**
C-cell, Carcinoma																			X							**1**
GENERAL BODY SYSTEM																										
Tissue NOS																										**1**
Schwannoma Malignant																										**1**
GENITAL SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

12.5 MG/KG

DAY ON TEST	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	00278	00279	00259	00260	00261	00262	00264	00271	00272	00274	00275	00281	00282	00283	00284	00285	00286	00288	00290	00293	00294	00296	00297	00298	00300	* TOTALS
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma		X				X				X	X	X		X												**9**
Carcinoma										X																**1**
Bilateral, Adenoma															X											**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa Cell Tumor Benign																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal		X	X				X	X		X	X				X	X		X				X		X		**18**
Sarcoma																										**1**
Vagina																										**2**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node													+													**8**
Lymph Node, Mandibular	M	+	M	M	M	M	M	M	M	M	M	+	M	+	M	M	M	M	M	M	M	M	M	M	M	**4**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	I	+	+	+	+	**45**
Sarcoma, Metastatic, Uterus																										**1**
Thymoma Benign				X																						**1**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

12.5 MG/KG

DAY ON TEST	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0027 8	0027 9	0025 9	0026 0	0026 1	0026 2	0026 4	0027 1	0027 2	0027 4	0027 5	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 8	0029 0	0029 3	0029 4	0029 6	0029 7	0029 8	0030 0	* TOTALS
Adenoma																										**1**
Carcinoma	X																						X			**3**
Fibroadenoma	X											X		X	X		X	X			X					**18**
Fibroadenoma, Multiple		X	X	X				X	X														X			**10**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																										**1**
Keratoacanthoma																										**1**
Neural Crest Tumor								X																		**1**
Subcutaneous Tissue, Fibroma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma				X														X							X	**3**
Sarcoma, Metastatic, Uterus																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

DAY ON TEST	730	730	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	
FISCHER 344 RATS FEMALE																										
12.5 MG/KG ANIMAL ID	0027 8	0027 9	0025 9	0026 0	0026 1	0026 2	0026 4	0027 1	0027 2	0027 4	0027 5	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 8	0029 0	0029 3	0029 4	0029 6	0029 7	0029 8	0030 0	*** TOTALS**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma	X																									**1**
Leukemia Mononuclear									X																	**5**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0179	0183	0257	0275	0338	0351	0390	0431	0449	0485	0488	0494	0500	0500	0513	0513	0547	0579	0607	0616	0617	0652	0652	0661	0667	
FISCHER 344 RATS FEMALE 25 MG/KG ANIMAL ID	0039	0038	0030	0031	0043	0034	0026	0034	0022	0037	0049	0044	0037	0021	0035	0025	0035	0031	0020	0035	0038	0030	0037	0030	0034	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	A	A	+	A	+	A	+	A	+	A	+	+	+	+	+	+	+	+	+	+	A	A	
Intestine Large, Colon	A	A	+	A	A	A	A	+	A	A	A	+	A	+	A	+	A	+	+	+	+	+	+	A	A	
Intestine Large, Rectum	+	+	+	+	A	+	A	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	A	A	
Intestine Small, Duodenum	+	A	+	+	A	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	A	A	
Intestine Small, Ileum	+	+	+	A	A	A	A	+	A	A	A	+	A	+	+	+	A	+	+	A	+	+	A	A	A	
Intestine Small, Jejunum	+	A	+	A	A	A	A	+	+	A	A	+	A	+	A	+	A	+	+	A	+	+	A	A	A	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Mesentery	+	+						+	+					+												
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung												X														

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 25 MG/KG																									
DAY ON TEST	0179	0183	0257	0275	0338	0351	0390	0431	0449	0485	0488	0494	0500	0500	0513	0513	0547	0579	0607	0616	0617	0652	0652	0661	0667
ANIMAL ID	0039	0031	0030	0031	0034	0033	0032	0030	0032	0030	0034	0034	0031	0032	0031	0032	0033	0030	0032	0030	0033	0033	0033	0031	0031	females (cont...)
Schwannoma Benign																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Pheochromocytoma Malignant																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma										X						X				X				X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	
C-cell, Adenoma																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma															X			X			X					
Carcinoma														X												
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granular Cell Tumor Benign																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0179	0183	0257	0275	0338	0351	0390	0431	0449	0485	0488	0494	0500	0500	0513	0513	0547	0579	0607	0616	0617	0652	0652	0661	0667
FISCHER 344 RATS FEMALE 25 MG/KG ANIMAL ID	00339	00318	00308	00313	00343	00334	00326	00304	00322	00307	00349	00344	00317	00321	00315	00325	00335	00301	00320	00305	00338	00330	00337	00310	00314
Leiomyoma																									
Polyp Stromal					X			X			X		X			X							X		X
Sarcoma Stromal										X															
Vagina																									
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node												+						+			+	+			
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung												X													
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																									
Fibroadenoma																	X							X	X
Fibroadenoma, Multiple																				X					
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																							X		
Subcutaneous Tissue, Fibroma																			X						

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0179	0183	0257	0275	0338	0351	0390	0431	0449	0485	0488	0494	0500	0500	0513	0513	0547	0579	0607	0616	0617	0652	0652	0661	0667
FISCHER 344 RATS FEMALE 25 MG/KG ANIMAL ID	00339	00318	00308	00313	00343	00334	00326	00304	00322	00307	00349	00344	00317	00321	00315	00325	00335	00301	00320	00305	00338	00330	00337	00310	00314
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteosarcoma																		X							
Skeletal Muscle																					+				
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Carcinoma												X													
Hemangiosarcoma, Metastatic, Skin																							X		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	A	A	+	A	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	A
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																							X		
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	A	+	+	A	A	A
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0179	0183	0257	0275	0338	0351	0390	0431	0449	0485	0488	0494	0500	0500	0513	0513	0547	0579	0607	0616	0617	0652	0652	0661	0667	
FISCHER 344 RATS FEMALE																										
25 MG/KG ANIMAL ID	00339	00318	00308	00313	00343	00334	00326	00304	00322	00307	00349	00344	00317	00321	00315	00325	00335	00301	00320	00305	00338	00330	00337	00310	00314	**females (cont...)**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																					X					
Leukemia Mononuclear																						X				

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0681	0699	0702	0714	0716	0727	0729	0729	0729	0729	0729	0729	0729	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
FISCHER 344 RATS FEMALE 25 MG/KG ANIMAL ID	0312	0348	0303	0350	0323	0306	0302	0316	0319	0324	0341	0342	0345	0309	0311	0327	0328	0329	0331	0332	0333	0336	0340	0346	0347	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	A	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**39**
Intestine Large, Colon	A	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**33**
Intestine Large, Rectum	A	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Intestine Small, Duodenum	A	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**40**
Intestine Small, Ileum	A	A	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**33**
Intestine Small, Jejunum	A	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**33**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Mesentery															+				+			+		+		**9**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

FISCHER 344 RATS FEMALE 25 MG/KG																										
DAY ON TEST	0681	0699	0702	0714	0716	0727	0729	0729	0729	0729	0729	0729	0729	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0031 2	0034 8	0030 3	0035 0	0032 3	0030 6	0030 2	0031 6	0031 9	0032 4	0034 1	0034 2	0034 5	0030 9	0031 1	0032 7	0032 8	0032 9	0033 1	0033 2	0033 3	0033 6	0034 0	0034 6	0034 7	* TOTALS
Schwannoma Benign					X			X																		**2**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Adrenal Medulla	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pheochromocytoma Malignant								X																		**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**47**
Pituitary Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma	X			X	X			X	X	X	X					X	X			X		X				**15**
Thyroid Gland	A	A	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
C-cell, Adenoma																	X									**1**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma							X												X	X						**6**
Carcinoma		X	X																							**3**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Uterus	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Granular Cell Tumor Benign		X																								**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 25 MG/KG																										
DAY ON TEST	0681	0699	0702	0714	0716	0727	0729	0729	0729	0729	0729	0729	0729	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0031 2	0034 8	0030 3	0035 0	0032 3	0030 6	0030 2	0031 6	0031 9	0032 4	0034 1	0034 2	0034 5	0030 9	0031 1	0032 7	0032 8	0032 9	0033 1	0033 2	0033 3	0033 6	0034 0	0034 6	0034 7	* TOTALS
Leiomyoma														X												**1**
Polyp Stromal			X	X									X	X										X		**12**
Sarcoma Stromal																										**1**
Vagina														+												**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node		+										M												+		**6**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**1**
Lymph Node, Mesenteric	+	+	+	+	+	A	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Spleen	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										**1**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma	X																									**1**
Fibroadenoma								X		X				X					X				X			**8**
Fibroadenoma, Multiple		X	X				X					X				X	X									**7**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma																										**1**
Subcutaneous Tissue, Fibroma																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 25 MG/KG																										
DAY ON TEST	0681	0699	0702	0714	0716	0727	0729	0729	0729	0729	0729	0729	0729	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0031 2	0034 8	0030 3	0035 0	0032 3	0030 6	0030 2	0031 6	0031 9	0032 4	0034 1	0034 2	0034 5	0030 9	0031 1	0032 7	0032 8	0032 9	0033 1	0033 2	0033 3	0033 6	0034 0	0034 6	0034 7	* TOTALS
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																										**1**
Skeletal Muscle																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Carcinoma																										**1**
Hemangiosarcoma, Metastatic, Skin																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	A	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**41**
Harderian Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Carcinoma																										**1**
URINARY SYSTEM																										
Kidney	A	A	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**40**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

25 MG/KG

DAY ON TEST	681	699	702	714	716	727	729	729	729	729	729	729	729	731	731	731	731	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0031 2	0034 8	0030 3	0035 0	0032 3	0030 6	0030 2	0031 6	0031 9	0032 4	0034 1	0034 2	0034 5	0030 9	0031 1	0032 7	0032 8	0032 9	0033 1	0033 2	0033 3	0033 6	0034 0	0034 6	0034 7	* TOTALS
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear			X		X																			X	X	**5**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 50 MG/KG																									
DAY ON TEST	044	046	052	052	054	061	065	071	073	079	079	082	087	087	089	089	089	093	099	101	102	106	110	124	127
ANIMAL ID	0386	0351	0353	0373	0355	0352	0354	0387	0365	0362	0374	0361	0384	0389	0359	0371	0391	0398	0400	0372	0378	0382	0381	0363	0357
females (cont...)																									
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Intestine Large, Colon	A	+	+	A	+	+	+	+	+	A	A	+	A	+	A	A	A	A	+	A	+	A	A	A	+
Intestine Large, Rectum	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Intestine Small, Ileum	+	+	A	+	+	+	+	+	+	A	A	+	+	+	A	A	A	A	+	A	A	A	A	A	A
Intestine Small, Jejunum	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	A	+	A	A	A	A	A	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesentery																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel															+				+						
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 50 MG/KG																									
DAY ON TEST	044	046	052	052	054	061	065	071	073	079	079	082	087	087	089	089	089	093	099	101	102	106	110	124	127
ANIMAL ID	0386	0351	0353	0373	0355	0352	0354	0387	0365	0362	0374	0361	0384	0389	0359	0371	0391	0398	0400	0372	0378	0382	0381	0363	0357
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	M	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																+	+								
Lymph Node, Mandibular	M	M	M	M	+	M	M	M	M	M	M	M	M	+	M	M	+	M	M	M	+	M	M	M	M

* .. Total animals with tissue examined microscopically; Total animals with tumor
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M .. Missing tissue
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females (cont...)

DAY ON TEST	0044	0046	0052	0052	0054	0061	0065	0071	0073	0079	0079	0082	0087	0087	0089	0089	0089	0093	0099	0101	0102	0106	0110	0124	0127	
FISCHER 344 RATS FEMALE 50 MG/KG ANIMAL ID	0038 6	0035 1	0035 3	0037 3	0035 5	0035 2	0035 4	0038 7	0036 5	0036 2	0037 4	0036 1	0038 4	0038 9	0035 9	0037 1	0039 1	0039 8	0040 0	0037 2	0037 8	0038 2	0038 1	0036 3	0035 7	**females (cont...)**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
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X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	004	004	005	005	005	006	006	007	007	007	007	008	008	008	008	008	008	009	009	010	010	010	010	011	012	012	
FISCHER 344 RATS FEMALE	4	6	2	2	4	1	5	1	3	9	9	2	7	7	9	9	9	3	9	1	2	6	0	4	7		
50 MG/KG ANIMAL ID	0038 6	0035 1	0035 3	0037 3	0035 5	0035 2	0035 4	0038 7	0036 5	0036 2	0037 4	0036 1	0038 4	0038 9	0035 9	0037 1	0039 1	0039 8	0040 0	0037 2	0037 8	0038 2	0038 1	0036 3	0035 7		**females (cont...)**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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DAY ON TEST	0127	0130	0134	0143	0148	0148	0150	0153	0156	0156	0158	0163	0176	0177	0177	0183	0190	0190	0204	0211	0235	0239	0239	0239		
FISCHER 344 RATS FEMALE 50 MG/KG ANIMAL ID	0036 8	0039 6	0038 8	0037 9	0037 0	0039 0	0036 9	0038 3	0036 0	0037 6	0039 9	0039 4	0035 8	0037 7	0039 7	0038 5	0036 4	0039 3	0039 2	0035 6	0039 5	0036 6	0036 7	0037 5	0038 0	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**47**
Intestine Large, Colon	+	A	A	A	+	A	A	A	A	A	+	+	+	A	+	A	A	A	+	+	+	+	+	+	+	**25**
Intestine Large, Rectum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Small, Duodenum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	**47**
Intestine Small, Ileum	A	A	A	A	+	A	+	A	+	M	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**29**
Intestine Small, Jejunum	+	+	+	A	A	A	+	A	+	+	+	A	+	A	A	+	+	A	A	+	A	+	+	+	+	**31**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesentery																		+			+					**2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel																				+						**3**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
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M .. Missing tissue
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DAY ON TEST	0127	0130	0134	0143	0148	0148	0150	0153	0156	0156	0158	0163	0176	0177	0177	0183	0190	0190	0204	0211	0235	0239	0239	0239	0239	
FISCHER 344 RATS FEMALE 50 MG/KG ANIMAL ID	0036 8	0039 6	0038 8	0037 9	0037 0	0039 0	0036 9	0038 3	0036 0	0037 6	0039 9	0039 4	0035 8	0037 7	0039 7	0038 5	0036 4	0039 3	0039 2	0035 6	0039 5	0036 6	0036 7	0037 5	0038 0	*** TOTALS**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**45**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node															+	+	+	+					+			**7**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**4**

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\+ .. Tissue examined microscopically
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M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 50 MG/KG																										
DAY ON TEST	0127	0130	0134	0143	0148	0148	0150	0153	0156	0156	0158	0163	0176	0177	0177	0183	0190	0190	0204	0211	0235	0239	0239	0239	0239	
ANIMAL ID	0038	0039	0038	0037	0037	0039	0036	0038	0036	0037	0039	0039	0035	0037	0039	0038	0036	0039	0039	0035	0039	0036	0036	0037	0037	0038	* TOTALS
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	127	130	134	143	148	148	150	153	156	156	158	163	176	177	177	183	190	190	204	211	235	239	239	239		
FISCHER 344 RATS FEMALE																										
50 MG/KG ANIMAL ID	0036 8	0039 6	0038 8	0037 9	0037 0	0039 0	0036 9	0038 3	0036 0	0037 6	0039 9	0039 4	0035 8	0037 7	0039 7	0038 5	0036 4	0039 3	0039 2	0035 6	0039 5	0036 6	0036 7	0037 5	0038 0	*** TOTALS**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

*** END OF REPORT ***

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