F1_RD_Rev. 1

NTP Study Number:	C96014B		
Lock Date:	11/17/2009		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25021 TSAC	25020 NATD	25019 MSAC
Removal Date Range:	ALL		
Treatment Groups:	Include ALL		
Study Gender:	Both		
TDMSE Version:	3.0.1.1_001		
PWG Approval Date:	NONE		

Note: Animals arranged according to days on test.

FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	083	047	053	054	056	056	057	058	058	058	059	060	060	060	061	061	063	064	065	066	066	066	066	067	067	males (cont...)
ANIMAL ID	0025	0017	0016	0041	0052	0009	0010	0062	0003	0037	0040	0065	0044	0014	0048	0005	0029	0032	0011	0036	0042	0060	0066	0054	0002	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrous Histiocytoma																										
Mesentery																										
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma											X															
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Adenoma																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma																										

* .. 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-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0383	0477	0537	0544	0561	0568	0579	0580	0588	0589	0593	0602	0607	0608	0610	0617	0638	0644	0657	0664	0664	0664	0664	0671	0674	
ANIMAL ID	00025	00017	00016	00041	00052	00009	00010	00062	00003	00037	00040	00065	00044	00014	00048	00005	00029	00032	00011	00036	00042	00060	00066	00054	00002	males (cont...)
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tooth												+														
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign													X											X		
Bilateral, Pheochromocytoma Benign					X																					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma		X		X	X	X			X							X	X			X	X			X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bilateral, C-cell, Adenoma																					X					
C-cell, Adenoma				X	X																					
C-cell, Carcinoma																	X									

* .. 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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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0383	0477	0537	0544	0561	0568	0579	0580	0588	0589	0593	0602	0607	0608	0610	0617	0638	0644	0657	0664	0664	0664	0664	0671	0674	
ANIMAL ID	0025	0017	0016	0041	0052	0009	0010	0062	0003	0037	0040	0065	0044	0014	0048	0005	0029	0032	0011	0036	0042	0060	0066	0054	0002	males (cont...)
Follicular Cell, Adenoma																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																			X							
Carcinoma																					X					
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																			X							
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bilateral, Interstitial Cell, Adenoma			X								X		X	X				X	X			X	X		X	
Interstitial Cell, Adenoma					X		X								X	X	X							X		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node										+							+									
Mediastinal, Fibrous Histiocytoma																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
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ANIMAL ID	00025	00017	00016	00041	00052	00009	00010	00062	00003	00037	00040	00065	00044	00014	00048	00005	00029	00032	00011	00036	00042	00060	00066	00054	00002	males (cont...)
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Keratoacanthoma				X															X		X	X	X			
Squamous Cell Papilloma																										
Pinna, Squamous Cell Papilloma																										
Subcutaneous Tissue, Fibroma																			X						X	
Subcutaneous Tissue, Fibrosarcoma																						X				
Subcutaneous Tissue, Fibrous Histiocytoma																										
Subcutaneous Tissue, Lipoma																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteoma																								X		
Skeletal Muscle																										
Fibrous Histiocytoma																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrous Histiocytoma																										
Meninges, Granular Cell Tumor Benign																										
RESPIRATORY SYSTEM																										

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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0383	0477	0537	0544	0561	0568	0579	0580	0588	0589	0593	0602	0607	0608	0610	0617	0638	0644	0657	0664	0664	0664	0664	0671	0674	
ANIMAL ID	00025	00017	00016	00041	00052	00009	00010	00062	00003	00037	00040	00065	00044	00014	00048	00005	00029	00032	00011	00036	00042	00060	00066	00054	00002	males (cont...)
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																					X					
Carcinoma, Metastatic, Harderian Gland																										
Fibrous Histiocytoma																										
Squamous Cell Carcinoma																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Ear																										
Neural Crest Tumor																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																										
Zymbal's Gland								+																		
Carcinoma								X																		
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lipoma																										
Renal Tubule, Adenoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										

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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0383	0477	0537	0544	0561	0568	0579	0580	0588	0589	0593	0602	0607	0608	0610	0617	0638	0644	0657	0664	0664	0664	0664	0671	0674	
ANIMAL ID	00025	00017	00016	00041	00052	00009	00010	00062	00003	00037	00040	00065	00044	00014	00048	00005	00029	00032	00011	00036	00042	00060	00066	00054	00002	males (cont...)
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear				X						X		X			X	X				X				X	X	
Mesothelioma Malignant																										

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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0678	0680	0680	0683	0687	0719	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0045	0004	0053	0006	0038	0012	0001	0007	0008	0013	0015	0039	0018	0026	0027	0028	0030	0031	0033	0043	0046	0047	0061	0063	0064	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma						X																				**1**
Mesentery							+							+	+		+			+	+			+		**7**
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Acinus, Adenoma																						X				**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma														X												**1**

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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0678	0680	0680	0683	0687	0719	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0045	0004	0053	0006	0038	0012	0001	0007	0008	0013	0015	0039	0018	0026	0027	0028	0030	0031	0033	0043	0046	0047	0061	0063	0064	* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tooth																										**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma								X									X									**2**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign			X	X							X	X						X		X						**8**
Bilateral, Pheochromocytoma Benign									X																	**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X	X	X	X	X		X	X			X	X		X	X	X		X		X			X	X		**26**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma			X																							**2**
C-cell, Adenoma													X				X		X							**5**
C-cell, Carcinoma																										**1**

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FISCHER 344-TACONIC RATS MALE 0 mg/L																									
DAY ON TEST	0678	0680	0680	0683	0687	0719	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727
ANIMAL ID	0045	0004	0053	0006	0038	0012	0001	0007	0008	0013	0015	0039	0018	0026	0027	0028	0030	0031	0033	0043	0046	0047	0061	0063	0064
Follicular Cell, Adenoma																					X				

	* TOTALS
Follicular Cell, Adenoma	**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																				X						**2**
Carcinoma			X																							**2**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
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													**9**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node						+			+	+																**5**
Mediastinal, Fibrous Histiocytoma						X																				**1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0678	0680	0680	0683	0687	0719	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	00045	00004	00053	00006	00038	00012	00001	00007	00008	00013	00015	00039	00018	00026	00027	00028	00030	00031	00033	00043	00046	00047	00061	00063	00064	* TOTALS
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Keratoacanthoma				X								X														**7**
Squamous Cell Papilloma		X					X																			**2**
Pinna, Squamous Cell Papilloma												X														**1**
Subcutaneous Tissue, Fibroma									X						X											**4**
Subcutaneous Tissue, Fibrosarcoma																										**1**
Subcutaneous Tissue, Fibrous Histiocytoma						X																				**1**
Subcutaneous Tissue, Lipoma																			X							**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteoma																										**1**
Skeletal Muscle						+								+	+					+						**4**
Fibrous Histiocytoma						X																				**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma						X																				**1**
Meninges, Granular Cell Tumor Benign	X					X																				**2**
RESPIRATORY 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-TACONIC RATS MALE 0 mg/L																										
DAY ON TEST	0678	0680	0680	0683	0687	0719	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0045	0004	0053	0006	0038	0012	0001	0007	0008	0013	0015	0039	0018	0026	0027	0028	0030	0031	0033	0043	0046	0047	0061	0063	0064	* TOTALS
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma									X								X									**3**
Carcinoma, Metastatic, Harderian Gland	X																									**1**
Fibrous Histiocytoma						X																				**1**
Squamous Cell Carcinoma																						X				**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Ear																								+		**1**
Neural Crest Tumor																								X		**1**
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma	X																									**1**
Zymbal's Gland																										**1**
Carcinoma																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lipoma														X												**1**
Renal Tubule, Adenoma	X																									**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										

* .. 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-TACONIC RATS MALE

0 mg/L

DAY ON TEST	0678	0680	0680	0683	0687	0719	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0045	0004	0053	0006	0038	0012	0001	0007	0008	0013	0015	0039	0018	0026	0027	0028	0030	0031	0033	0043	0046	0047	0061	0063	0064	* TOTALS
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X		X	X	X					X					X	X					**15**
Mesothelioma Malignant				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-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	0117	0309	0509	0516	0526	0530	0533	0558	0595	0597	0603	0607	0609	0629	0635	0638	0644	0667	0674	0680	0685	0687	0688	0691	0694	
ANIMAL ID	0013 2	0013 7	0012 1	0015 2	0013 4	0013 1	0011 6	0014 0	0010 3	0013 6	0015 5	0014 6	0014 1	0016 2	0010 5	0010 4	0012 3	0012 7	0012 0	0015 1	0012 4	0016 3	0011 8	0014 8	0014 7	males (cont...)
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma														X												
Mesentery									+							+										
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	017	039	059	056	052	053	053	055	059	059	060	060	060	062	063	063	064	066	067	068	068	068	068	069	069	males (cont...)
ANIMAL ID	0013 2	0013 7	0012 1	0015 2	0013 4	0013 1	0011 6	0014 0	0010 3	0013 6	0015 5	0014 6	0014 1	0016 2	0010 5	0010 4	0012 3	0012 7	0012 0	0015 1	0012 4	0016 3	0011 8	0014 8	0014 7	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																					X				X	
Pheochromocytoma Malignant																										
Bilateral, Carcinoma, Metastatic, Thyroid Gland											X															
Bilateral, Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma				X		X	X			X			X	X		X		X	X	X	X		X		X	
Pars Distalis, Carcinoma																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma							X																X			
C-cell, Carcinoma											X															
Follicular Cell, Adenoma																			X							
GENERAL BODY 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-TACONIC RATS MALE 250 mg/L																									
DAY ON TEST	017	039	059	056	052	053	053	055	059	059	060	060	060	062	063	063	064	066	067	068	068	068	068	069	069
ANIMAL ID	0013 2	0013 7	0012 1	0015 2	0013 4	0013 1	0011 6	0014 0	0010 3	0013 6	0015 5	0014 6	0014 1	0016 2	0010 5	0010 4	0012 3	0012 7	0012 0	0015 1	0012 4	0016 3	0011 8	0014 8	0014 7
NONE																									
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																	X								
Bilateral, Carcinoma																									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Osteosarcoma				X																					
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma					X						X						X				X			X	
Interstitial Cell, Adenoma															X					X			X		X
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																		+							+
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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-TACONIC RATS MALE 250 mg/L																									
DAY ON TEST	017	039	059	056	052	053	053	055	059	059	060	060	060	062	063	063	064	066	067	068	068	068	068	069	069
ANIMAL ID	0013 2	0013 7	0012 1	0015 2	0013 4	0013 1	0011 6	0014 0	0010 3	0013 6	0015 5	0014 6	0014 1	0016 2	0010 5	0010 4	0012 3	0012 7	0012 0	0015 1	0012 4	0016 3	0011 8	0014 8	0014 7
males (cont...)																									
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma																									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Keratoacanthoma																									
Squamous Cell Carcinoma																									
Squamous Cell Papilloma																									
Sebaceous Gland, Adenoma			X																						
Subcutaneous Tissue, Fibroma									X								X								
Subcutaneous Tissue, Fibroma, Multiple														X											
Subcutaneous Tissue, Schwannoma Malignant														X											
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glioma																									
Peripheral Nerve								+																	
Spinal Cord								+																	
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																									

* .. 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-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	017	039	059	056	052	053	053	055	059	059	060	060	060	062	063	063	064	066	067	068	068	068	068	069	069	males (cont...)
ANIMAL ID	0013 2	0013 7	0012 1	0015 2	0013 4	0013 1	0011 6	0014 0	0010 3	0013 6	0015 5	0014 6	0014 1	0016 2	0010 5	0010 4	0012 3	0012 7	0012 0	0015 1	0012 4	0016 3	0011 8	0014 8	0014 7	
Carcinoma, Metastatic, Thyroid Gland											X															
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Zymbal's Gland		+																								
Carcinoma		X																								
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear														X	X			X				X			X	
Mesothelioma Malignant		X		X				X								X	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-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	702	716	719	722	726	726	726	726	726	726	726	726	726	726	727	727	727	727	727	727	727	727	727	727	727	
ANIMAL ID	0014 2	0012 8	0011 7	0016 1	0012 5	0012 6	0012 9	0013 0	0013 3	0013 5	0014 9	0015 0	0015 3	0015 4	0010 6	0011 3	0011 4	0011 5	0011 9	0012 2	0013 8	0013 9	0015 6	0015 7	0016 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Mesentery																								+	+	**4**
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	702	716	719	722	726	726	726	726	726	726	726	726	726	726	727	727	727	727	727	727	727	727	727	727	727	
ANIMAL ID	0014 2	0012 8	0011 7	0016 1	0012 5	0012 6	0012 9	0013 0	0013 3	0013 5	0014 9	0015 0	0015 3	0015 4	0010 6	0011 3	0011 4	0011 5	0011 9	0012 2	0013 8	0013 9	0015 6	0015 7	0016 0	* TOTALS
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma									X																	**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign				X			X				X												X	X		**7**
Pheochromocytoma Malignant														X												**1**
Bilateral, Carcinoma, Metastatic, Thyroid Gland																										**1**
Bilateral, Pheochromocytoma Benign										X																**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma			X									X				X										**3**
Parathyroid Gland	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma	X	X		X	X		X	X		X	X	X				X	X		X		X		X	X	X	**29**
Pars Distalis, Carcinoma						X																				**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma									X	X		X				X			X				X	X		**9**
C-cell, Carcinoma																										**1**
Follicular Cell, Adenoma	X							X																		**3**
GENERAL BODY 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-TACONIC RATS MALE 250 mg/L																									
DAY ON TEST	702	716	719	722	726	726	726	726	726	726	726	726	726	726	727	727	727	727	727	727	727	727	727	727	* TOTALS
ANIMAL ID	0014 2	0012 8	0011 7	0016 1	0012 5	0012 6	0012 9	0013 0	0013 3	0013 5	0014 9	0015 0	0015 3	0015 4	0010 6	0011 3	0011 4	0011 5	0011 9	0012 2	0013 8	0013 9	0015 6	0015 7	0016 0	
NONE																									
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																									**1**
Bilateral, Carcinoma														X											**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma											X														**1**
Osteosarcoma																									**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma		X	X	X	X		X	X	X			X	X	X			X	X	X	X		X			**20**
Interstitial Cell, Adenoma										X	X				X	X							X	X	X	**11**
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node																									**2**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

FISCHER 344-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	702	716	719	722	726	726	726	726	726	726	726	726	726	726	727	727	727	727	727	727	727	727	727	727	727	
ANIMAL ID	0014 2	0012 8	0011 7	0016 1	0012 5	0012 6	0012 9	0013 0	0013 3	0013 5	0014 9	0015 0	0015 3	0015 4	0010 6	0011 3	0011 4	0011 5	0011 9	0012 2	0013 8	0013 9	0015 6	0015 7	0016 0	* TOTALS
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma					X								X													**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Keratoacanthoma		X								X			X													**3**
Squamous Cell Carcinoma			X																							**1**
Squamous Cell Papilloma							X																			**1**
Sebaceous Gland, Adenoma								X																		**2**
Subcutaneous Tissue, Fibroma			X								X								X							**5**
Subcutaneous Tissue, Fibroma, Multiple																										**1**
Subcutaneous Tissue, Schwannoma Malignant																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma								X																		**1**
Peripheral Nerve			+																							**2**
Spinal Cord			+																							**2**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma											X	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-TACONIC RATS MALE 250 mg/L																										
DAY ON TEST	702	716	719	722	726	726	726	726	726	726	726	726	726	726	727	727	727	727	727	727	727	727	727	727	727	
ANIMAL ID	0014 2	0012 8	0011 7	0016 1	0012 5	0012 6	0012 9	0013 0	0013 3	0013 5	0014 9	0015 0	0015 3	0015 4	0010 6	0011 3	0011 4	0011 5	0011 9	0012 2	0013 8	0013 9	0015 6	0015 7	0016 0	* TOTALS
Carcinoma, Metastatic, Thyroid Gland																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma												X														**1**
Zymbal's Gland																+										**2**
Carcinoma																X										**2**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear							X	X					X			X	X		X							**11**
Mesothelioma Malignant	X							X										X							X	**12**

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

FISCHER 344-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0442	0453	0493	0513	0585	0587	0587	0605	0611	0618	0621	0635	0646	0657	0667	0674	0674	0685	0685	0688	0699	0702	0702	0712	0724	
ANIMAL ID	00246	00233	00239	00253	00257	00208	00236	00247	00205	00224	00201	00222	00240	00231	00229	00255	00263	00230	00232	00245	00248	00212	00223	00244	00254	males (cont...)
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
Adenoma																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cholangiocarcinoma								X																		
Hepatocellular Adenoma										X																
Mesentery								+			+	+					+			+				+		
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma	X																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Adenoma																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344-TACONIC RATS MALE 500 mg/L																									
DAY ON TEST	0442	0453	0493	0513	0585	0587	0587	0605	0611	0618	0621	0635	0646	0657	0667	0674	0674	0685	0685	0688	0699	0702	0702	0712	0724
ANIMAL ID	00246	00233	00239	00253	00257	00208	00236	00247	00205	00224	00201	00222	00240	00231	00229	00255	00263	00230	00232	00245	00248	00212	00223	00244	00254
Squamous Cell Papilloma																X									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma													X												
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma									X							X									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign														X	X									X	
Pheochromocytoma Malignant																									X
Bilateral, Pheochromocytoma Benign																				X					
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma	X		X			X	X			X				X	X			X	X	X		X	X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																		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

males (cont...)

FISCHER 344-TACONIC RATS MALE 500 mg/L																									
DAY ON TEST	0442	0453	0493	0513	0585	0587	0587	0605	0611	0618	0621	0635	0646	0657	0667	0674	0674	0685	0685	0688	0699	0702	0702	0712	0724
ANIMAL ID	00246	00233	00239	00253	00257	00208	00236	00247	00205	00224	00201	00222	00240	00231	00229	00255	00263	00230	00232	00245	00248	00212	00223	00244	00254
C-cell, Adenoma					X					X				X											
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma	X																					X			X
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma				X	X												X					X		X	X
Interstitial Cell, Adenoma								X			X	X				X		X			X				
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node														+		+				+	+				
Renal, Hemangiosarcoma																									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
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FISCHER 344-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0442	0453	0493	0513	0585	0587	0587	0605	0611	0618	0621	0635	0646	0657	0667	0674	0674	0685	0685	0688	0699	0702	0702	0712	0724	
ANIMAL ID	00246	00233	00239	00253	00257	00208	00236	00247	00205	00224	00201	00222	00240	00231	00229	00255	00263	00230	00232	00245	00248	00212	00223	00244	00254	males (cont...)
Hemangiosarcoma																										
Thymus	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																			X							
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma				X					X														X			
Keratoacanthoma			X													X			X		X		X			
Squamous Cell Carcinoma																										
Sebaceous Gland, Adenoma										X																
Subcutaneous Tissue, Fibroma	X																X	X								
Subcutaneous Tissue, Fibrosarcoma																						X				
Subcutaneous Tissue, Lipoma																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																				+						
Fibroma																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Glioma																				X					X	
Oligodendroglioma Nos																		X								
RESPIRATORY 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-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0442	0453	0493	0513	0585	0587	0587	0605	0611	0618	0621	0635	0646	0657	0667	0674	0674	0685	0685	0688	0699	0702	0702	0712	0724	
ANIMAL ID	00246	00233	00239	00253	00257	00208	00236	00247	00205	00224	00201	00222	00240	00231	00229	00255	00263	00230	00232	00245	00248	00212	00223	00244	00254	males (cont...)
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Harderian Gland																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesenchymal Tumor Malignant																								X		
Renal Tubule, Adenoma																									X	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear							X				X			X		X		X		X	X	X	X			
Mesothelioma Malignant	X								X		X	X	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-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	00202	00203	00207	00209	00241	00242	00252	00256	00261	00262	00264	00265	00266	00204	00206	00213	00214	00215	00216	00217	00218	00228	00237	00238	00243	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma																					X					**1**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																								X		**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cholangiocarcinoma																										**1**
Hepatocellular Adenoma																						X				**2**
Mesentery								+		+											+					**9**
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma																							X			**2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Acinus, Adenoma	X								X																	**2**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	00202	00203	00207	00209	00241	00242	00252	00256	00261	00262	00264	00265	00266	00204	00206	00213	00214	00215	00216	00217	00218	00228	00237	00238	00243	* TOTALS
Squamous Cell Papilloma																										**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma																										**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma							X														X					**4**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign					X		X					X	X						X							**8**
Pheochromocytoma Malignant																						X				**2**
Bilateral, Pheochromocytoma Benign																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma												X		X												**2**
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Pituitary Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma		X	X			X		X			X	X			X	X		X	X	X		X	X	X		**26**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma																										**1**

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FISCHER 344-TACONIC RATS MALE 500 mg/L																									
DAY ON TEST	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 6	072 7	072 7	072 7	072 7	072 7	072 7	072 7	072 7	072 7	072 7	072 7	072 7
ANIMAL ID	0020 2	0020 3	0020 7	0020 9	0024 1	0024 2	0025 2	0025 6	0026 1	0026 2	0026 4	0026 5	0026 6	0020 4	0020 6	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0022 8	0023 7	0023 8	0024 3	* TOTALS
C-cell, Adenoma		X						X	X						X							X				**8**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																							X	X		**5**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma	X	X			X	X	X	X		X		X							X	X	X			X	X	**19**
Interstitial Cell, Adenoma				X					X		X		X									X	X			**12**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node						+	+		+									+								**8**
Renal, Hemangiosarcoma									X																	**1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

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M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0020 2	0020 3	0020 7	0020 9	0024 1	0024 2	0025 2	0025 6	0026 1	0026 2	0026 4	0026 5	0026 6	0020 4	0020 6	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0022 8	0023 7	0023 8	0024 3	* TOTALS
Hemangiosarcoma							X																			**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Fibroadenoma			X									X														**3**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																					X					**4**
Keratoacanthoma				X					X		X		X									X				**10**
Squamous Cell Carcinoma						X																				**1**
Sebaceous Gland, Adenoma						X																				**2**
Subcutaneous Tissue, Fibroma	X							X		X			X	X		X					X					**10**
Subcutaneous Tissue, Fibrosarcoma			X																							**2**
Subcutaneous Tissue, Lipoma		X																								**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																		+								**2**
Fibroma																		X								**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma																										**2**
Oligodendroglioma Nos																										**1**
RESPIRATORY SYSTEM																										

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FISCHER 344-TACONIC RATS MALE 500 mg/L																										
DAY ON TEST	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0020 2	0020 3	0020 7	0020 9	0024 1	0024 2	0025 2	0025 6	0026 1	0026 2	0026 4	0026 5	0026 6	0020 4	0020 6	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0022 8	0023 7	0023 8	0024 3	* TOTALS
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Harderian Gland			X																							**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma			X																							**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesenchymal Tumor Malignant																										**1**
Renal Tubule, Adenoma																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear				X		X									X			X			X		X			**15**
Mesothelioma Malignant		X	X					X	X	X		X								X	X		X		X	**18**

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FISCHER 344-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0389	0436	0467	0481	0499	0548	0561	0573	0575	0586	0587	0602	0610	0621	0629	0629	0642	0644	0653	0657	0664	0664	0664	0674	0678	
ANIMAL ID	00351	00323	00345	00313	00361	00328	00311	00330	00365	00322	00316	00329	00343	00342	00320	00366	00314	00319	00306	00305	00318	00341	00353	00310	00340	males (cont...)
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver Hemangioma Osteosarcoma, Metastatic, Bone	+	+	+ X	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesentery								+				+		+					+					+		
Oral Mucosa Squamous Cell Papilloma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancreas Adenoma, Mixed Cell Acinus, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0389	0436	0467	0481	0499	0548	0561	0573	0575	0586	0587	0602	0610	0621	0629	0629	0642	0644	0653	0657	0664	0664	0664	0674	0678	
ANIMAL ID	0035 1	0032 3	0034 5	0031 3	0036 1	0032 8	0031 1	0033 0	0036 5	0032 2	0031 6	0032 9	0034 3	0034 2	0032 0	0036 6	0031 4	0031 9	0030 6	0030 5	0031 8	0034 1	0035 3	0031 0	0034 0	males (cont...)
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma																	X									
Squamous Cell Papilloma																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrium, Endocardium, Schwannoma Malignant																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma, Metastatic, Bone																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign							X										X				X	X				
Pheochromocytoma Malignant																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	M	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma					X	X				X		X		X		X			X	X		X				
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma																	X					X				

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FISCHER 344-TACONIC RATS MALE 1000 mg/L																									
DAY ON TEST	0389	0436	0467	0481	0499	0548	0561	0573	0575	0586	0587	0602	0610	0621	0629	0629	0642	0644	0653	0657	0664	0664	0664	0674	0678
ANIMAL ID	00351	00323	00345	00313	00361	00328	00311	00330	00365	00322	00316	00329	00343	00342	00320	00366	00314	00319	00306	00305	00318	00341	00353	00310	00340
Follicular Cell, Adenoma													X			X									
Follicular Cell, Carcinoma																									
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma													X												
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma								X													X		X	X	X
Interstitial Cell, Adenoma			X	X		X	X		X		X	X					X	X	X						
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node													+			+									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

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FISCHER 344-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0389	0436	0467	0481	0499	0548	0561	0573	0575	0586	0587	0602	0610	0621	0629	0629	0642	0644	0653	0657	0664	0664	0664	0674	0678	
ANIMAL ID	00351	00323	00345	00313	00361	00328	00311	00330	00365	00322	00316	00329	00343	00342	00320	00366	00314	00319	00306	00305	00318	00341	00353	00310	00340	males (cont...)
Hemangiosarcoma				X																						
Osteosarcoma, Metastatic, Bone																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	
Thymoma Benign																										
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																			X							
Basal Cell Carcinoma															X											
Keratoacanthoma														X	X				X	X			X			
Keratoacanthoma, Multiple																	X									
Squamous Cell Papilloma																								X		
Sebaceous Gland, Adenoma		X																X								
Subcutaneous Tissue, Fibroma			X		X				X					X		X		X					X			
Subcutaneous Tissue, Fibroma, Multiple																									X	
Subcutaneous Tissue, Fibrosarcoma																										
Subcutaneous Tissue, Fibrosarcoma, Multiple																				X						
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteoma																										
Osteosarcoma																										
Tendon, Fibrosarcoma																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0389	0436	0467	0481	0499	0548	0561	0573	0575	0586	0587	0602	0610	0621	0629	0629	0642	0644	0653	0657	0664	0664	0664	0674	0678	
ANIMAL ID	00351	00323	00345	00313	00361	00328	00311	00330	00365	00322	00316	00329	00343	00342	00320	00366	00314	00319	00306	00305	00318	00341	00353	00310	00340	males (cont...)
Glioma																									X	
Oligodendroglioma Nos																		X								
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Alveolar/Bronchiolar Carcinoma																										
Osteosarcoma, Metastatic, Bone																										
Squamous Cell Carcinoma															X											
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Iris, Melanoma Malignant																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland				+		+																				
Carcinoma				X		X																				
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Renal Tubule, Adenoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										

* .. 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-TACONIC RATS MALE																										
DAY ON TEST	0389	0436	0467	0481	0499	0548	0561	0573	0575	0586	0587	0602	0610	0621	0629	0629	0642	0644	0653	0657	0664	0664	0664	0674	0678	
1000 mg/L ANIMAL ID	00351	00323	00345	00313	00361	00328	00311	00330	00365	00322	00316	00329	00343	00342	00320	00366	00314	00319	00306	00305	00318	00341	00353	00310	00340	**males (cont...)**
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear				X			X						X			X						X				
Mesothelioma Malignant	X	X	X	X			X	X	X	X	X	X	X	X			X	X	X		X	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-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0678	0678	0705	0705	0707	0710	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0035 5	0035 7	0031 2	0035 2	0033 5	0035 4	0031 5	0031 7	0033 3	0033 4	0033 6	0034 9	0035 0	0035 8	0035 9	0036 0	0036 2	0036 3	0036 4	0030 4	0032 1	0032 4	0033 9	0034 4	0035 6	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																					X					**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																	X									**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangioma																										**1**
Osteosarcoma, Metastatic, Bone	X																									**1**
Mesentery	+	+		+				+													+					**10**
Oral Mucosa	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma		X																								**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma, Mixed Cell						X																				**1**
Acinus, Adenoma					X																					**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0678	0678	0705	0705	0707	0710	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0035 5	0035 7	0031 2	0035 2	0033 5	0035 4	0031 5	0031 7	0033 3	0033 4	0033 6	0034 9	0035 0	0035 8	0035 9	0036 0	0036 2	0036 3	0036 4	0030 4	0032 1	0032 4	0033 9	0034 4	0035 6	* TOTALS
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma																										**1**
Squamous Cell Papilloma																		X								**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Atrium, Endocardium, Schwannoma Malignant																X										**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma, Metastatic, Bone	X																									**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign						X	X	X				X	X		X										X	**11**
Pheochromocytoma Malignant																X										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	M	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**44**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	**48**
Pars Distalis, Adenoma			X		X	X			X		X				X			X			X	X	X	X		**20**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma	X			X					X	X					X										X	**8**

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

FISCHER 344-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0678	0678	0705	0705	0707	0710	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0035 5	0035 7	0031 2	0035 2	0033 5	0035 4	0031 5	0031 7	0033 3	0033 4	0033 6	0034 9	0035 0	0035 8	0035 9	0036 0	0036 2	0036 3	0036 4	0030 4	0032 1	0032 4	0033 9	0034 4	0035 6	* TOTALS
Follicular Cell, Adenoma																										**2**
Follicular Cell, Carcinoma						X																	X			**2**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Carcinoma																										**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma			X				X	X	X	X		X	X			X	X		X	X	X	X	X		X	**20**
Interstitial Cell, Adenoma	X	X		X		X					X			X	X			X						X		**19**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node				+		+						+					+	+								**7**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0678	0678	0705	0705	0707	0710	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0035 5	0035 7	0031 2	0035 2	0033 5	0035 4	0031 5	0031 7	0033 3	0033 4	0033 6	0034 9	0035 0	0035 8	0035 9	0036 0	0036 2	0036 3	0036 4	0030 4	0032 1	0032 4	0033 9	0034 4	0035 6	* TOTALS
Hemangiosarcoma																										**1**
Osteosarcoma, Metastatic, Bone	X																									**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Thymoma Benign			X																					X		**2**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Fibroadenoma																	X									**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																X		X						X		**4**
Basal Cell Carcinoma																										**1**
Keratoacanthoma		X					X			X					X				X		X				X	**12**
Keratoacanthoma, Multiple						X					X															**3**
Squamous Cell Papilloma																										**1**
Sebaceous Gland, Adenoma																										**2**
Subcutaneous Tissue, Fibroma							X		X		X	X		X								X				**13**
Subcutaneous Tissue, Fibroma, Multiple																									X	**2**
Subcutaneous Tissue, Fibrosarcoma			X																							**1**
Subcutaneous Tissue, Fibrosarcoma, Multiple																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteoma																				X						**1**
Osteosarcoma	X												X													**2**
Tendon, Fibrosarcoma																					X					**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

FISCHER 344-TACONIC RATS MALE 1000 mg/L																										
DAY ON TEST	0678	0678	0705	0705	0707	0710	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0726	0727	0727	0727	0727	0727	0727	
ANIMAL ID	0035 5	0035 7	0031 2	0035 2	0033 5	0035 4	0031 5	0031 7	0033 3	0033 4	0033 6	0034 9	0035 0	0035 8	0035 9	0036 0	0036 2	0036 3	0036 4	0030 4	0032 1	0032 4	0033 9	0034 4	0035 6	* TOTALS
Glioma						X																				**2**
Oligodendroglioma Nos																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																					X					**1**
Alveolar/Bronchiolar Carcinoma																				X						**1**
Osteosarcoma, Metastatic, Bone	X																									**1**
Squamous Cell Carcinoma																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Iris, Melanoma Malignant																		X								**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland																										**2**
Carcinoma																										**2**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Renal Tubule, Adenoma																	X									**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										

* .. 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-TACONIC RATS MALE																										
DAY ON TEST	678	678	705	705	707	710	726	726	726	726	726	726	726	726	726	726	726	726	726	727	727	727	727	727	727	
1000 mg/L ANIMAL ID	0035 5	0035 7	0031 2	0035 2	0033 5	0035 4	0031 5	0031 7	0033 3	0033 4	0033 6	0034 9	0035 0	0035 8	0035 9	0036 0	0036 2	0036 3	0036 4	0030 4	0032 1	0032 4	0033 9	0034 4	0035 6	*** TOTALS**
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X							X	X			X			X		X									**11**
Mesothelioma Malignant	X	X	X	X		X		X	X	X	X	X		X				X	X		X		X	X	X	**37**

*** END OF MALE DATA ***

* .. 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-TACONIC RATS FEMALE 0 mg/L																										
DAY ON TEST	0330	0432	0551	0608	0635	0635	0635	0641	0645	0673	0680	0689	0690	0694	0709	0714	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727
ANIMAL ID	0054	0401	0448	0402	0416	0435	0449	0434	0430	0431	0403	0420	0456	0423	0425	0424	0404	0405	0409	0410	0417	0418	0419	0421	0422	females (cont...)
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangioma																X										
Mesentery		+																		+				+		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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-TACONIC RATS FEMALE 0 mg/L																									
DAY ON TEST	0330	0432	0551	0608	0635	0635	0635	0641	0645	0673	0680	0689	0690	0694	0709	0714	0727	0727	0727	0727	0727	0727	0727	0727	0727
ANIMAL ID	0044 54	0044 01	0044 48	0044 02	0044 16	0044 35	0044 49	0044 34	0044 30	0044 31	0044 03	0044 20	0044 56	0044 23	0044 25	0044 24	0044 04	0044 05	0044 09	0044 10	0044 17	0044 18	0044 19	0044 21	0044 22
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign																									
Pheochromocytoma Malignant															X										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma			X		X	X	X		X	X		X	X		X	X			X	X				X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma							X	X									X		X			X			
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

FISCHER 344-TACONIC RATS FEMALE 0 mg/L																									
DAY ON TEST	0330	0432	0551	0608	0635	0635	0635	0641	0645	0673	0680	0689	0690	0694	0709	0714	0727	0727	0727	0727	0727	0727	0727	0727	0727
ANIMAL ID	0054	0401	0448	0402	0416	0435	0449	0434	0430	0431	0403	0420	0456	0423	0425	0424	0404	0405	0409	0410	0417	0418	0419	0421	0422
Adenoma													X										X		
Carcinoma																									
Bilateral, Adenoma																									
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Deciduoma Nos																									
Fibrous Histiocytoma														X											
Leiomyosarcoma		X																							
Polyp Stromal																	X							X	
Polyp Stromal, Multiple																									
Sarcoma Stromal								X																	
Vagina																									
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node			+							+			+												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Thymoma Malignant									X																
INTEGUMENTARY SYSTEM																									

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

FISCHER 344-TACONIC RATS FEMALE 0 mg/L																									
DAY ON TEST	0330	0432	0551	0608	0635	0635	0635	0641	0645	0673	0680	0689	0690	0694	0709	0714	0727	0727	0727	0727	0727	0727	0727	0727	0727
ANIMAL ID	0044 54	0044 01	0044 48	0044 02	0044 16	0044 35	0044 49	0044 34	0044 30	0044 31	0044 03	0044 20	0044 56	0044 23	0044 25	0044 24	0044 04	0044 05	0044 09	0044 10	0044 17	0044 18	0044 19	0044 21	0044 22
females (cont...)																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma						X																			
Fibroadenoma			X		X	X	X					X			X	X	X				X	X	X		
Fibroadenoma, Multiple																			X	X					X
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibroma				X																					
Subcutaneous Tissue, Lipoma																X						X			
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glioma									X																
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla															X										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. 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-TACONIC RATS FEMALE 0 mg/L																										
DAY ON TEST	0330	0432	0551	0608	0635	0635	0635	0641	0645	0673	0680	0689	0690	0694	0709	0714	0727	0727	0727	0727	0727	0727	0727	0727	0727	0727
ANIMAL ID	0054	0401	0448	0402	0416	0435	0449	0434	0430	0431	0403	0420	0456	0423	0425	0424	0404	0405	0409	0410	0417	0418	0419	0421	0422	females (cont...)
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X							X	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-TACONIC RATS FEMALE

0 mg/L

DAY ON TEST	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0046	0047	0050	0064	0065	0066	0042	0042	0042	0042	0043	0043	0041	0042	0043	0044	0045	0051	0052	0053	0055	0057	0058	0059	0060	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																X										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangioma																										**1**
Mesentery																										**3**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS FEMALE 0 mg/L																										
DAY ON TEST	0727	0727	0727	0727	0727	0727	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	
ANIMAL ID	0046	0047	0050	0064	0065	0066	0042	0042	0042	0042	0043	0043	0044	0044	0044	0044	0045	0051	0052	0053	0055	0057	0058	0059	0060	* TOTALS
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign		X																								**1**
Pheochromocytoma Malignant																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma					X																					**1**
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	**47**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma					X				X		X	X	X			X				X	X			X	X	**23**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma	X	X							X									X		X		X				**11**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral 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-TACONIC RATS FEMALE

0 mg/L

DAY ON TEST	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0046	0047	0050	0064	0065	0066	0026	0027	0028	0029	0032	0033	0041	0042	0043	0044	0045	0051	0052	0053	0055	0057	0058	0059	0060	* TOTALS
Adenoma			X				X								X	X					X					**7**
Carcinoma															X											**1**
Bilateral, Adenoma										X																**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Deciduoma Nos									X																	**1**
Fibrous Histiocytoma																										**1**
Leiomyosarcoma																										**1**
Polyp Stromal																				X						**3**
Polyp Stromal, Multiple									X																	**1**
Sarcoma Stromal																										**1**
Vagina									+																	**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node						+																				**4**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Thymoma Malignant																										**1**
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-TACONIC RATS FEMALE 0 mg/L																										
DAY ON TEST	0727	0727	0727	0727	0727	0727	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	0728	
ANIMAL ID	0046	0047	0050	0064	0065	0066	0042	0042	0042	0042	0043	0043	0041	0042	0043	0044	0045	0051	0052	0053	0055	0057	0058	0059	0060	* TOTALS
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Fibroadenoma	X	X	X							X	X	X				X			X		X	X	X			**22**
Fibroadenoma, Multiple									X					X						X						**6**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Subcutaneous Tissue, Fibroma			X																							**2**
Subcutaneous Tissue, Lipoma																										**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS FEMALE

0 mg/L

DAY ON TEST	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0046	0047	0050	0064	0065	0066	0042	0027	0028	0029	0032	0033	0041	0042	0043	0044	0045	0051	0052	0053	0055	0057	0058	0059	0060	* TOTALS
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X	X	X	X	X	X	X		X	X	X	X	X			X						**19**

* .. 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-TACONIC RATS FEMALE 250 mg/L																									
DAY ON TEST	051	058	058	068	079	088	088	094	061	067	623	631	645	645	645	652	683	693	704	704	709	712	712	712	727
ANIMAL ID	0058	0058	0059	0060	0036	0041	0046	0063	0029	0017	0049	0051	0009	0020	0042	0060	0054	0048	0008	0056	0061	0001	0010	0062	0007
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma																		X							
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesentery																		+							
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Papilloma							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

females (cont...)

FISCHER 344-TACONIC RATS FEMALE 250 mg/L																									
DAY ON TEST	051	058	058	068	079	088	088	094	061	067	063	031	045	045	045	052	083	093	074	074	079	072	072	072	072
ANIMAL ID	0058	0058	0059	0060	0036	0041	0046	0063	0029	0017	0049	0051	0009	0020	0042	0060	0054	0048	0008	0056	0061	0001	0010	0062	0007
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Schwannoma Malignant																									
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign											X														
Pheochromocytoma Malignant																					X				
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																									
Parathyroid Gland	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma	X						X							X			X	X		X	X			X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma		X	X				X		X				X									X			X
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									

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

FISCHER 344-TACONIC RATS FEMALE
250 mg/L

DAY ON TEST	051	058	058	068	079	088	088	094	061	067	063	031	045	045	045	052	083	093	074	074	079	072	072	072	027	females (cont...)
ANIMAL ID	0058	0058	0059	0060	0053	0054	0054	0063	0052	0051	0049	0051	0050	0052	0054	0056	0054	0054	0050	0056	0056	0050	0051	0056	0050	
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma			X					X							X					X					X	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Polyp Stromal	X				X	X												X								
Endometrium, Adenoma																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node														+												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Carcinoma			X																							
Fibroadenoma		X	X	X		X		X	X					X					X		X					
Fibroadenoma, Multiple					X		X				X		X		X	X	X	X		X		X	X	X	X	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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-TACONIC RATS FEMALE 250 mg/L																									
DAY ON TEST	051	058	058	068	079	088	088	094	061	067	063	063	064	064	064	065	068	069	070	070	079	071	071	071	072
ANIMAL ID	0058	0058	0059	0060	0053	0054	0054	0063	0029	0017	0049	0051	0009	0020	0042	0060	0054	0048	0050	0056	0061	0050	0051	0062	0050
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle												+													
Rhabdomyosarcoma												X													
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																									
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																					X				
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lacrimal Gland			+																		+				
URINARY SYSTEM																									

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

FISCHER 344-TACONIC RATS FEMALE 250 mg/L																										females (cont...)
DAY ON TEST	051	058	058	068	079	088	088	094	061	067	063	031	045	045	045	052	083	093	074	074	079	072	072	072	027	
ANIMAL ID	0058	0058	0059	0060	0036	0041	0046	0063	0029	0017	0049	0051	0009	0020	0042	0060	0054	0048	0008	0056	0061	0001	0010	0062	0007	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma										X																
Leukemia Mononuclear								X						X				X	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-TACONIC RATS FEMALE
250 mg/L

DAY ON TEST	727	727	727	727	727	727	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0051 6	0051 9	0053 4	0053 5	0054 3	0054 4	0054 5	0054 7	0055 0	0055 2	0055 3	0055 5	0050 2	0050 3	0050 4	0050 5	0052 6	0052 7	0052 8	0053 0	0053 7	0053 8	0053 9	0054 0	0055 7	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma																										**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesentery							+				+						+									**4**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma																										**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-TACONIC RATS FEMALE
250 mg/L

DAY ON TEST	727	727	727	727	727	727	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0051 6	0051 9	0053 4	0053 5	0054 3	0054 4	0054 5	0054 7	0055 0	0055 2	0055 3	0055 5	0050 2	0050 3	0050 4	0050 5	0052 6	0052 7	0052 8	0053 0	0053 7	0053 8	0053 9	0054 0	0055 7	* TOTALS
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant										X																**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign																										**1**
Pheochromocytoma Malignant																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma								X																		**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	**46**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X	X	X	X					X			X				X	X	X	X	X		X		**20**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma																		X				X		X		**10**
GENERAL BODY SYSTEM																										
NONE																										
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-TACONIC RATS FEMALE
250 mg/L

DAY ON TEST	727	727	727	727	727	727	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0051 6	0051 9	0053 4	0053 5	0054 3	0054 4	0054 5	0054 7	0055 0	0055 2	0055 3	0055 5	0050 2	0050 3	0050 4	0050 5	0052 6	0052 7	0052 8	0053 0	0053 7	0053 8	0053 9	0054 0	0055 7	* TOTALS
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma	X						X						X			X				X		X				**11**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal					X																			X		**6**
Endometrium, Adenoma											X															**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node	+						+										+									**4**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma														X	X											**2**
Carcinoma																										**1**
Fibroadenoma							X				X			X											X	**13**
Fibroadenoma, Multiple	X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	X	X	X	X	X		**34**
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-TACONIC RATS FEMALE 250 mg/L																										
DAY ON TEST	727	727	727	727	727	727	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0051 6	0051 9	0053 4	0053 5	0054 3	0054 4	0054 5	0054 7	0055 0	0055 2	0055 3	0055 5	0050 2	0050 3	0050 4	0050 5	0052 6	0052 7	0052 8	0053 0	0053 7	0053 8	0053 9	0054 0	0055 7	* TOTALS
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																										**1**
Rhabdomyosarcoma																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																							X			**1**
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lacrimal Gland																										**2**
URINARY 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-TACONIC RATS FEMALE

250 mg/L

DAY ON TEST	727	727	727	727	727	727	727	727	727	727	727	727	728	728	728	728	728	728	728	728	728	728	728	728	728	
ANIMAL ID	0051 6	0051 9	0053 4	0053 5	0054 3	0054 4	0054 5	0054 7	0055 0	0055 2	0055 3	0055 5	0050 2	0050 3	0050 4	0050 5	0052 6	0052 7	0052 8	0053 0	0053 7	0053 8	0053 9	0054 0	0055 7	* TOTALS
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear		X					X	X	X	X		X				X	X	X							X	**17**

* .. 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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	034	038	042	044	049	049	053	056	056	056	056	056	057	057	058	058	059	060	060	062	062	062	063	063	063	females (cont...)
ANIMAL ID	0618	0659	0617	0657	0608	0660	0649	0652	0653	0665	0658	0650	0641	0656	0628	0645	0610	0640	0666	0634	0616	0606	0619	0635	0646	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma																							X			
Mesentery																					+					
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma							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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	034	038	042	044	049	049	053	056	056	056	056	056	057	057	058	058	059	060	060	062	062	062	063	063	063	females (cont...)
ANIMAL ID	0618	0659	0617	0657	0608	0660	0649	0652	0653	0665	0658	0650	0641	0656	0628	0645	0610	0640	0666	0634	0616	0606	0619	0635	0646	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma							X																			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Pars Distalis, Adenoma				X										X					X		X	X				
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma																		X								
C-cell, Carcinoma																										
Follicular Cell, Adenoma																		X								
GENERAL BODY SYSTEM																										
NONE																										
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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	034	038	042	044	049	049	053	056	056	056	056	056	057	057	058	058	059	060	060	062	062	062	063	063	063	females (cont...)
ANIMAL ID	0061	0065	0061	0065	0060	0066	0064	0065	0065	0066	0065	0065	0064	0065	0062	0064	0061	0064	0066	0063	0061	0060	0061	0063	0064	
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma											X		X								X				X	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granulosa Cell Tumor Malignant																										
Hemangiosarcoma																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Polyp Stromal						X	X				X				X					X						
Cervix, Granular Cell Tumor Nos						X																				
Cervix, Hemangiosarcoma			X																							
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma		X												X							X					
Carcinoma							X																			
Fibroadenoma				X	X	X			X			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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	034	038	042	044	049	049	053	056	056	056	056	056	057	057	058	058	059	060	060	062	062	062	063	063	063	females (cont...)
ANIMAL ID	0618	0659	0617	0657	0608	0660	0649	0652	0653	0665	0658	0650	0641	0656	0628	0645	0610	0640	0666	0634	0616	0606	0619	0635	0646	
Fibroadenoma, Multiple							X	X		X	X			X			X	X	X	X	X	X	X	X	X	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Subcutaneous Tissue, Fibroma													X	X			X									
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Glioma										X					X											
Oligodendroglioma Nos																										
Spinal Cord	+																									
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Mammary Gland																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY 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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	034	038	042	044	049	049	053	056	056	056	056	056	057	057	058	058	059	060	060	062	062	062	063	063	063	females (cont...)
ANIMAL ID	0618	0659	0617	0657	0608	0660	0649	0652	0653	0665	0658	0650	0641	0656	0628	0645	0610	0640	0666	0634	0616	0606	0619	0635	0646	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
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

FISCHER 344-TACONIC RATS FEMALE
500 mg/L

DAY ON TEST	0635	0641	0643	0643	0645	0645	0645	0650	0656	0656	0656	0656	0663	0663	0673	0698	0704	0715	0727	0727	0727	0728	0728	0728	0728	
ANIMAL ID	0064	0063	0063	0064	0062	0065	0066	0063	0060	0060	0062	0063	0063	0065	0060	0062	0064	0064	0060	0063	0063	0062	0063	0064	0064	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma			X																							**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma					X																					**2**
Mesentery					+	+																				**3**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma																										**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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	0635	0641	0643	0643	0645	0645	0645	0650	0656	0656	0656	0656	0663	0663	0673	0698	0704	0715	0727	0727	0727	0728	0728	0728	0728	
ANIMAL ID	0064	0063	0063	0064	0062	0065	0066	0063	0060	0060	0062	0063	0063	0065	0060	0062	0064	0064	0060	0063	0063	0062	0063	0064	0064	* TOTALS
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign		X																					X			**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma	X		X					X							X			X	X							**11**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma						X				X								X		X		X				**6**
C-cell, Carcinoma																									X	**1**
Follicular Cell, Adenoma																										**1**
GENERAL BODY SYSTEM																										
NONE																										
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-TACONIC RATS FEMALE
500 mg/L

DAY ON TEST	0635	0641	0643	0643	0645	0645	0645	0650	0656	0656	0656	0656	0663	0663	0673	0698	0704	0715	0727	0727	0727	0728	0728	0728	0728	
ANIMAL ID	0064	0063	0063	0064	0062	0065	0064	0063	0060	0060	0062	0063	0063	0065	0060	0062	0064	0064	0060	0063	0063	0062	0063	0064	0064	* TOTALS
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	**49**
Adenoma				X									X						X			X				**8**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa Cell Tumor Malignant																X										**1**
Hemangiosarcoma																X										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal				X			X							X												**8**
Cervix, Granular Cell Tumor Nos																										**1**
Cervix, Hemangiosarcoma																										**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node									+									+								**2**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**47**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**3**
Carcinoma														X			X									**3**
Fibroadenoma				X																			X			**10**

* .. 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-TACONIC RATS FEMALE 500 mg/L																										
DAY ON TEST	0635	0641	0643	0643	0645	0645	0645	0650	0656	0656	0656	0656	0663	0663	0673	0698	0704	0715	0727	0727	0727	0728	0728	0728	0728	
ANIMAL ID	0064	0063	0063	0064	0062	0065	0066	0063	0060	0060	0062	0063	0063	0065	0060	0062	0064	0064	0060	0063	0063	0062	0063	0064	0064	* TOTALS
Fibroadenoma, Multiple	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	**37**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Subcutaneous Tissue, Fibroma																										**3**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma																										**2**
Oligodendroglioma Nos																									X	**1**
Spinal Cord																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Mammary Gland											X															**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY 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-TACONIC RATS FEMALE

500 mg/L

DAY ON TEST	0635	0641	0643	0643	0645	0645	0645	0650	0656	0656	0656	0656	0663	0663	0673	0698	0704	0715	0727	0727	0727	0728	0728	0728	0728	
ANIMAL ID	0064	0063	0063	0064	0062	0065	0064	0063	0060	0060	0062	0063	0063	0065	0060	0062	0064	0064	0060	0063	0063	0062	0063	0064	0064	* TOTALS
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear							X	X	X				X			X		X			X					**8**

* .. 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-TACONIC RATS FEMALE 1000 mg/L																										
DAY ON TEST	0247	0411	0414	0488	0494	0509	0519	0519	0519	0529	0544	0544	0551	0554	0561	0568	0572	0585	0586	0587	0594	0594	0594	0596	0601	
ANIMAL ID	00701	00716	00724	00755	00723	00708	00702	00761	00766	00726	00717	00720	00753	00718	00742	00729	00719	00721	00728	00751	00737	00744	00762	00759	00710	females (cont...)
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma																										
Hepatocellular Adenoma																					X					
Mesentery																										
Oral Mucosa										+																
Pharyngeal, Squamous Cell Papilloma										X																
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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-TACONIC RATS FEMALE 1000 mg/L																										
DAY ON TEST	0247	0411	0414	0488	0494	0509	0519	0519	0519	0529	0544	0544	0551	0554	0561	0568	0572	0585	0586	0587	0594	0594	0594	0596	0601	
ANIMAL ID	00701	00716	00724	00755	00723	00708	00702	00761	00766	00726	00717	00720	00753	00718	00742	00729	00719	00721	00728	00751	00737	00744	00762	00759	00710	females (cont...)
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma																			X							
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																										
Pheochromocytoma Benign, Multiple												X														
Pheochromocytoma Malignant												X														
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma													X	X						X						
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma																			X			X				
Follicular Cell, Adenoma																										
GENERAL BODY 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-TACONIC RATS FEMALE 1000 mg/L																										
DAY ON TEST	0247	0411	0414	0488	0494	0509	0519	0519	0519	0529	0544	0544	0551	0554	0561	0568	0572	0585	0586	0587	0594	0594	0594	0596	0601	
ANIMAL ID	00701	00716	00724	00755	00723	00708	00702	00761	00766	00726	00717	00720	00753	00718	00742	00729	00719	00721	00728	00751	00737	00744	00762	00759	00710	females (cont...)
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma						X			X			X						X							X	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla												X														
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Polyp Stromal												X														
Sarcoma Stromal							X																			
Endometrium, Carcinoma																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma																										
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
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M .. Missing tissue
A .. Autolysis precludes evaluation
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FISCHER 344-TACONIC RATS FEMALE 1000 mg/L																										
DAY ON TEST	0247	0411	0414	0488	0494	0509	0519	0519	0519	0529	0544	0544	0551	0554	0561	0568	0572	0585	0586	0587	0594	0594	0594	0596	0601	
ANIMAL ID	00701	00716	00724	00755	00723	00708	00702	00761	00766	00726	00717	00720	00753	00718	00742	00729	00719	00721	00728	00751	00737	00744	00762	00759	00710	**females (cont...)**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma				X																						
Carcinoma						X								X							X					
Fibroadenoma			X		X		X	X									X			X				X		
Fibroadenoma, Multiple									X	X	X		X			X			X		X	X			X	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																										
Subcutaneous Tissue, Fibroma																		X					X			
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Oligodendroglioma Nos																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla												X														
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
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FISCHER 344-TACONIC RATS FEMALE 1000 mg/L																										
DAY ON TEST	0247	0411	0414	0488	0494	0509	0519	0519	0519	0529	0544	0544	0551	0554	0561	0568	0572	0585	0586	0587	0594	0594	0594	0596	0601	
ANIMAL ID	00701	00716	00724	00755	00723	00708	00702	00761	00766	00726	00717	00720	00753	00718	00742	00729	00719	00721	00728	00751	00737	00744	00762	00759	00710	**females (cont...)**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland																										
Carcinoma																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear														X	X				X					X		

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\+ .. Tissue examined microscopically
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I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344-TACONIC RATS FEMALE
1000 mg/L

DAY ON TEST	0620	0620	0620	0623	0623	0623	0628	0628	0631	0631	0631	0635	0635	0636	0638	0641	0641	0643	0656	0656	0656	0663	0721	0727	0727	
ANIMAL ID	0070 4	0073 0	0076 3	0073 9	0074 3	0075 4	0072 2	0073 6	0074 9	0075 0	0076 0	0072 7	0073 8	0076 4	0070 7	0070 5	0076 5	0070 3	0070 6	0074 0	0074 5	0070 9	0074 1	0072 5	0075 2	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma											X		X													**2**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma														X												**1**
Hepatocellular Adenoma																										**1**
Mesentery																		+	+							**2**
Oral Mucosa																										**1**
Pharyngeal, Squamous Cell Papilloma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS FEMALE 1000 mg/L																										
DAY ON TEST	0620	0620	0620	0623	0623	0623	0628	0628	0631	0631	0631	0635	0635	0636	0638	0641	0641	0643	0656	0656	0656	0663	0721	0727	0727	
ANIMAL ID	0070 4	0073 0	0076 3	0073 9	0074 3	0075 4	0072 2	0073 6	0074 9	0075 0	0076 0	0072 7	0073 8	0076 4	0070 7	0070 5	0076 5	0070 3	0070 6	0074 0	0074 5	0070 9	0074 1	0072 5	0075 2	* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma																										**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign																								X		**1**
Pheochromocytoma Benign, Multiple																										**1**
Pheochromocytoma Malignant																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X			X			X	X					X					X		X	X			**11**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma		X					X			X			X												X	**7**
Follicular Cell, Adenoma																	X									**1**
GENERAL BODY 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-TACONIC RATS FEMALE
1000 mg/L

DAY ON TEST	0620	0620	0620	0623	0623	0623	0628	0628	0631	0631	0631	0635	0635	0636	0638	0641	0641	0643	0656	0656	0656	0663	0721	0727	0727	
ANIMAL ID	0070 4	0073 0	0076 3	0073 9	0074 3	0075 4	0072 2	0073 6	0074 9	0075 0	0076 0	0072 7	0073 8	0076 4	0070 7	0070 5	0076 5	0070 3	0070 6	0074 0	0074 5	0070 9	0074 1	0072 5	0075 2	* TOTALS
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Adenoma							X															X				**7**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal					X			X									X	X								**5**
Sarcoma Stromal																										**1**
Endometrium, Carcinoma																			X							**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node										+															+	**2**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma														X												**1**
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-TACONIC RATS FEMALE
1000 mg/L

DAY ON TEST	0620	0620	0620	0623	0623	0623	0628	0628	0631	0631	0631	0635	0635	0636	0638	0641	0641	0643	0656	0656	0656	0663	0721	0727	0727	
ANIMAL ID	0070 4	0073 0	0076 3	0073 9	0074 3	0075 4	0072 2	0073 6	0074 9	0075 0	0076 0	0072 7	0073 8	0076 4	0070 7	0070 5	0076 5	0070 3	0070 6	0074 0	0074 5	0070 9	0074 1	0072 5	0075 2	* TOTALS
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Carcinoma								X	X						X			X					X			**8**
Fibroadenoma										X		X		X							X			X		**12**
Fibroadenoma, Multiple		X	X	X	X	X		X	X		X		X		X	X	X	X	X	X		X	X		X	**27**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma															X											**1**
Subcutaneous Tissue, Fibroma																										**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Oligodendroglioma Nos											X															**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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-TACONIC RATS FEMALE

1000 mg/L

DAY ON TEST	0620	0620	0620	0623	0623	0623	0628	0628	0631	0631	0631	0635	0635	0636	0638	0641	0641	0643	0656	0656	0656	0663	0721	0727	0727	
ANIMAL ID	0070 4	0073 0	0076 3	0073 9	0074 3	0075 4	0072 2	0073 6	0074 9	0075 0	0076 0	0072 7	0073 8	0076 4	0070 7	0070 5	0076 5	0070 3	0070 6	0074 0	0074 5	0070 9	0074 1	0072 5	0075 2	* TOTALS
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland		+															+									**2**
Carcinoma		X															X									**2**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X				X							X				X			X		**10**

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
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