F2_R2

C Number:	C20009
Lock Date:	06/05/2008
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.4.1.0_004
PWG Approval Date:	06/29/2010

FISCHER 344 RATS MALE 0 mg/l																										
DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391	males (cont...)
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Large, Colon	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma															X											
Leukemia Mononuclear																	X									
Mesothelioma Malignant																				X						
Intestine Large, Rectum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Intestine Small, Duodenum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant																				X						
Intestine Small, Ileum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant																				X						
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	
Leukemia Mononuclear																										
Mesothelioma Malignant																				X						
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma													X													
Hepatocellular Adenoma, Multiple												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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BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	males (cont...)
Leukemia Mononuclear	X									X		X	X		X		X		X							
Mesothelioma Malignant																										
Mesentery						+		+												+						
Mesothelioma Malignant						X														X						
Pancreas	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, Mixed Cell																X										
Leukemia Mononuclear																	X									
Mesothelioma Malignant																				X						
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant																				X						
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aorta, Leukemia Mononuclear																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear													X				X									

ENDOCRINE SYSTEM

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FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	males (cont...)
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Leukemia Mononuclear												X	X				X		X							
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear													X				X		X							
Pheochromocytoma Benign										X	X	X	X													
Pheochromocytoma Complex																										
Bilateral, Pheochromocytoma Benign														X												
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																					X					
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Pars Distalis, Adenoma	X		X	X	X			X		X	X	X	X		X			X			X		X			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
C-cell, Adenoma					X			X				X		X	X								X			
C-cell, Carcinoma																										
Follicular Cell, Carcinoma																										

GENERAL BODY SYSTEM

Peritoneum													+													
Leukemia Mononuclear													X													
Mesothelioma Malignant																										

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FISCHER 344 RATS MALE 0 mg/l																										males (cont...)
DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant						X														X						
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																										
Leukemia Mononuclear																	X									
Prostate	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant						X														X						
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant						X														X						
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																	X									
Mesothelioma Malignant						X																				
Bilateral, Interstitial Cell, Adenoma		X				X			X	X			X		X	X			X		X					
Interstitial Cell, Adenoma					X		X				X	X		X								X		X		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear												X	X		X		X		X							
Lymph Node			+	+									+		+		+								+	

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FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391	
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	males (cont...)
Deep Cervical, Carcinoma, Metastatic, Harderian Gland																										
Lumbar, Leukemia Mononuclear																	X									
Mediastinal, Leukemia Mononuclear													X		X		X									
Pancreatic, Leukemia Mononuclear																										
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear													X				X									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X		X	X		X		X		X				X			
Mesothelioma Malignant						X														X						
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Harderian Gland																										
Leukemia Mononuclear													X				X									
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																										
Carcinoma, Metastatic, Harderian Gland																										
Keratoacanthoma					X								X													
Leukemia Mononuclear																	X									
Subcutaneous Tissue, Fibroma											X														X	
Subcutaneous Tissue, Fibrosarcoma								X																		

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FISCHER 344 RATS MALE																									
0 mg/l DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391
ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Harderian Gland																									
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																	X								
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma									X														X		
Carcinoma, Metastatic, Harderian Gland																									
Carcinoma, Metastatic, Preputial Gland																									
Leukemia Mononuclear	X									X		X	X		X		X		X						
Rhabdomyosarcoma, Metastatic, Uncertain Primary Site							X																		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Harderian Gland																									
Trachea	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Ear																									
Neural Crest Tumor																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

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FISCHER 344 RATS MALE 0 mg/l																									
DAY ON TEST	0727	0726	0499	0664	0726	0676	0727	0727	0726	0726	0727	0726	0727	0727	0726	0727	0467	0728	0593	0273	0726	0726	0726	0726	0391
ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025
Carcinoma, Metastatic, Harderian Gland																									
Leukemia Mononuclear																	X								
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																									
Leukemia Mononuclear																	X								
Zymbal's Gland																									
Carcinoma																									
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear													X				X		X						
Mesothelioma Malignant						X														X					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																	X								
Mesothelioma Malignant						X														X					
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X									X		X	X		X		X		X				X		
Mesothelioma Malignant						X														X					

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FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	072	072	050	072	072	068	067	072	072	065	072	072	072	001	067	072	065	072	071	072	072	072	068	072	060	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**45**
Leukemia Mononuclear			X																							**1**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**47**
Adenoma																										**1**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																										**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**47**
Leukemia Mononuclear																										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear									X																	**2**
Mesothelioma Malignant																										**1**
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**46**
Leukemia Mononuclear			X						X																	**3**
Mesothelioma Malignant																										**1**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**45**
Leukemia Mononuclear			X																							**1**
Mesothelioma Malignant																										**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma				X																						**2**
Hepatocellular Adenoma, Multiple																										**1**

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FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	0728	0726	0504	0727	0728	0685	0676	0726	0728	0654	0727	0727	0728	0016	0677	0726	0658	0727	0713	0726	0727	0726	0683	0728	0600	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
Leukemia Mononuclear			X						X						X			X	X							**12**
Mesothelioma Malignant																									X	**1**
Mesentery																	+									**4**
Mesothelioma Malignant																	X									**3**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma, Mixed Cell																										**1**
Leukemia Mononuclear			X																							**2**
Mesothelioma Malignant																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																										**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Aorta, Leukemia Mononuclear			X																							**1**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X												X				X							**5**
ENDOCRINE SYSTEM																										

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FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	072	072	050	072	072	068	067	072	072	065	072	072	072	001	067	072	065	072	071	072	072	072	068	072	060	
ANIMAL ID	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	049	050	* TOTALS
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma				X																						**1**
Leukemia Mononuclear			X						X						X											**7**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X						X											**6**
Pheochromocytoma Benign																										**4**
Pheochromocytoma Complex																									X	**1**
Bilateral, Pheochromocytoma Benign																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma	X			X							X															**4**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear									X						X											**3**
Pars Distalis, Adenoma		X	X	X		X	X	X		X	X		X			X	X					X	X	X	X	**28**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
C-cell, Adenoma					X		X		X			X				X							X			**12**
C-cell, Carcinoma																			X							**1**
Follicular Cell, Carcinoma																								X		**1**

GENERAL BODY SYSTEM

Peritoneum																	+									**2**
Leukemia Mononuclear																										**1**
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 RATS MALE

0 mg/l

DAY ON TEST	0728	0726	0504	0727	0728	0685	0676	0726	0728	0654	0727	0727	0728	0016	0677	0726	0658	0727	0713	0726	0727	0726	0683	0728	0600	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																	X								X	**4**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma																							X		X	**2**
Leukemia Mononuclear																										**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																									X	**3**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																									X	**3**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																	X									**2**
Bilateral, Interstitial Cell, Adenoma	X	X			X		X		X			X	X			X	X		X	X		X			X	**22**
Interstitial Cell, Adenoma			X	X				X		X	X							X								**13**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X						X			X								**9**
Lymph Node									+									+	+							**9**

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M .. Missing tissue
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FISCHER 344 RATS MALE

0 mg/l

DAY ON TEST	0728	0726	0504	0727	0728	0685	0676	0726	0728	0654	0727	0727	0728	0016	0677	0726	0658	0727	0713	0726	0727	0726	0683	0728	0600	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
Deep Cervical, Carcinoma, Metastatic, Harderian Gland																			X							**1**
Lumbar, Leukemia Mononuclear																										**1**
Mediastinal, Leukemia Mononuclear									X																	**4**
Pancreatic, Leukemia Mononuclear									X																	**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X						X											**5**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X						X	X		X	X							**14**
Mesothelioma Malignant																										**2**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**49**
Carcinoma, Metastatic, Harderian Gland																			X							**1**
Leukemia Mononuclear									X																	**3**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma									X																	**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																									X	**1**
Carcinoma, Metastatic, Harderian Gland																			X							**1**
Keratoacanthoma									X			X											X			**5**
Leukemia Mononuclear																										**1**
Subcutaneous Tissue, Fibroma								X																		**3**
Subcutaneous Tissue, Fibrosarcoma																										**1**

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

FISCHER 344 RATS MALE 0 mg/l																										
DAY ON TEST	0728	0726	0504	0727	0728	0685	0676	0726	0728	0654	0727	0727	0728	0016	0677	0726	0658	0727	0713	0726	0727	0726	0683	0728	0600	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Harderian Gland																			X							**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																							**2**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																									X	**3**
Carcinoma, Metastatic, Harderian Gland																			X							**1**
Carcinoma, Metastatic, Preputial Gland																									X	**1**
Leukemia Mononuclear			X						X						X			X								**11**
Rhabdomyosarcoma, Metastatic, Uncertain Primary Site																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Harderian Gland																			X							**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
SPECIAL SENSES SYSTEM																										
Ear													+					+								**2**
Neural Crest Tumor																		X								**1**
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344 RATS MALE																										
0 mg/l DAY ON TEST	0728	0726	0504	0727	0728	0685	0676	0726	0728	0654	0727	0727	0728	0016	0677	0726	0658	0727	0713	0726	0727	0726	0683	0728	0600	
ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
Carcinoma, Metastatic, Harderian Gland																			X							**1**
Leukemia Mononuclear																										**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma																			X							**1**
Leukemia Mononuclear			X																							**2**
Zymbal's Gland																				+						**1**
Carcinoma																				X						**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X						X											**6**
Mesothelioma Malignant																										**2**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																										**2**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X						X	X		X	X							**14**
Mesothelioma Malignant																	X								X	**4**

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FISCHER 344 RATS MALE																										
156.25 mg/l DAY ON TEST	063	072	072	072	072	072	069	058	072	054	071	064	072	072	072	066	072	072	072	049	072	072	072	072	072	**males (cont...)**
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear										X																
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma											X															
Leukemia Mononuclear	X			X		X	X	X		X			X		X	X						X				
Osteosarcoma, Metastatic, Uncertain Primary Site																										
Mesentery					+														+			+				
Mesothelioma Malignant																										
Osteosarcoma, Metastatic, Uncertain Primary Site																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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M .. Missing tissue
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FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	638	728	728	726	727	726	697	589	720	544	717	645	726	726	726	664	728	727	727	498	726	726	726	726	726	
ANIMAL ID	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073	0074	0075	**males (cont...)**
Adenoma, Mixed Cell							X																			
Leukemia Mononuclear										X																
Osteosarcoma, Metastatic, Uncertain Primary Site																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aorta, Leukemia Mononuclear										X																
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X						X	X								X						X				
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X						X	X							X	X						X				
Osteosarcoma, Metastatic, Uncertain Primary Site																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X						X	X							X	X						X				
Osteosarcoma, Metastatic, Uncertain Primary Site																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
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M .. Missing tissue
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FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	0638	0728	0728	0726	0727	0726	0697	0589	0720	0544	0717	0645	0726	0726	0726	0664	0728	0727	0727	0498	0726	0726	0726	0726	0726	males (cont...)
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	
Pheochromocytoma Benign																	X		X					X		
Islets, Pancreatic Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
Pars Distalis, Adenoma	X	X	X		X	X			X	X		X		X	X		X	X	X	X		X	X	X	X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma	X		X	X										X		X							X		X	
C-cell, Carcinoma																							X			
Follicular Cell, Carcinoma																										
GENERAL BODY SYSTEM																										
Peritoneum																										
Osteosarcoma, Metastatic, Uncertain Primary Site																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelioma Malignant																		X								
Osteosarcoma, Metastatic, Uncertain Primary Site																										
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma													X													

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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FISCHER 344 RATS MALE																									
156.25 mg/l																									
DAY ON TEST	0638	0728	0728	0726	0727	0726	0697	0589	0720	0544	0717	0645	0726	0726	0726	0664	0728	0727	0727	0498	0726	0726	0726	0726	0726
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075
Carcinoma																									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																									
Osteosarcoma, Metastatic, Uncertain Primary Site																									
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																									
Bilateral, Interstitial Cell, Adenoma	X			X		X	X					X	X						X					X	X
Interstitial Cell, Adenoma		X	X		X			X	X		X			X	X	X	X	X			X	X			
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X						X	X		X					X	X						X			
Lymph Node	+						+			+		+				+						+	+		
Mediastinal, Leukemia Mononuclear	X						X			X												X			
Mediastinal, Pancreatic, Leukemia Mononuclear																									
Pancreatic, Leukemia Mononuclear										X															
Renal, Leukemia Mononuclear	X						X																		
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X						X	X		X															

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

males (cont...)

FISCHER 344 RATS MALE 156.25 mg/l																										
DAY ON TEST	0638	0728	0728	0726	0727	0726	0697	0589	0720	0544	0717	0645	0726	0726	0726	0664	0728	0727	0727	0498	0726	0726	0726	0726	0726	males (cont...)
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X			X		X	X	X		X			X		X	X						X				
Mesothelioma Malignant																										
Osteosarcoma, Metastatic, Uncertain Primary Site																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X																
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Carcinoma		X																								
Fibroadenoma																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																										
Keratoacanthoma						X				X			X													
Squamous Cell Carcinoma																										
Subcutaneous Tissue, Fibroma				X																						
Subcutaneous Tissue, Hemangioma																						X				
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
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 RATS MALE 156.25 mg/l																									
DAY ON TEST	063	072	072	072	072	072	069	058	072	054	071	064	072	072	072	066	072	072	072	049	072	072	072	072	072
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma															X						X				
Carcinoma, Metastatic, Thyroid Gland																									
Leukemia Mononuclear	X			X		X	X	X		X					X	X						X			
Osteosarcoma, Metastatic, Uncertain Primary Site																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Respiratory Epithelium, Adenoma								X																	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
Leukemia Mononuclear	X					X	X	X		X					X	X						X			
Mesothelioma Malignant																									
Capsule, Osteosarcoma, Metastatic, Uncertain Primary Site																									
Renal Tubule, Adenoma																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
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M .. Missing tissue
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FISCHER 344 RATS MALE																										
156.25 mg/l DAY ON TEST	063	072	072	072	072	072	069	058	072	054	071	064	072	072	072	066	072	072	072	049	072	072	072	072	072	**males (cont...)**
ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X			X		X	X	X		X			X		X	X						X				
Mesothelioma Malignant																		X								

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X .. Lesion present
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FISCHER 344 RATS MALE 156.25 mg/l																										
DAY ON TEST	072	072	066	072	072	072	072	056	069	072	067	069	068	072	068	072	072	072	071	071	072	066	072	072	072	
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																				X						**1**
Intestine Small, Ileum	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	**47**
Leukemia Mononuclear																				X						**1**
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	**47**
Leukemia Mononuclear																										**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Leukemia Mononuclear			X						X	X							X		X	X		X	X			**18**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Mesentery						+						+			+					+		+				**8**
Mesothelioma Malignant												X														**1**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	728	726	666	727	727	726	728	567	694	726	673	693	684	726	686	726	728	726	719	713	727	664	726	726	727	
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	* TOTALS
Adenoma, Mixed Cell																										**1**
Leukemia Mononuclear																				X						**2**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma											X															**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Aorta, Leukemia Mononuclear																										**1**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear									X											X						**7**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X	X									X	X						**11**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear			X						X	X									X	X						**11**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**

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FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	728	726	666	727	727	726	728	567	694	726	673	693	684	726	686	726	728	726	719	713	727	664	726	726	727	
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	* TOTALS
Pheochromocytoma Benign							X			X																**5**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma								X																		**1**
Parathyroid Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																				X		X				**3**
Pars Distalis, Adenoma		X		X		X	X	X		X	X	X	X	X	X	X	X	X			X			X	X	**35**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma							X															X			X	**10**
C-cell, Carcinoma								X										X								**3**
Follicular Cell, Carcinoma								X																		**1**
GENERAL BODY SYSTEM																										
Peritoneum															+											**1**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant												X														**2**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**

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FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	728	726	666	727	727	726	728	567	694	726	673	693	684	726	686	726	728	726	719	713	727	664	726	726	727	
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	* TOTALS
Carcinoma																	X									**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant												X														**1**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant												X														**1**
Bilateral, Interstitial Cell, Adenoma	X	X	X		X		X		X			X						X		X	X			X		**20**
Interstitial Cell, Adenoma						X									X	X	X					X				**18**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X	X							X		X	X		X	X			**15**
Lymph Node			+														+	+		+						**11**
Mediastinal, Leukemia Mononuclear																	X			X						**6**
Mediastinal, Pancreatic, Leukemia Mononuclear			X																							**1**
Pancreatic, Leukemia Mononuclear																										**1**
Renal, Leukemia Mononuclear																										**2**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X						X	X									X	X		X				**10**

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FISCHER 344 RATS MALE 156.25 mg/l																										
DAY ON TEST	072	072	066	072	072	072	072	056	069	072	067	069	068	072	068	072	072	072	071	071	072	066	072	072	072	
ANIMAL ID	076	077	078	079	080	081	082	083	084	085	086	087	088	089	090	091	092	093	094	095	096	097	098	099	100	* TOTALS
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X					X	X	X							X		X	X		X	X			**19**
Mesothelioma Malignant												X														**1**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	**49**
Leukemia Mononuclear																				X						**3**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Carcinoma																										**1**
Fibroadenoma													X													**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma		X							X																	**2**
Keratoacanthoma	X															X										**5**
Squamous Cell Carcinoma							X																			**1**
Subcutaneous Tissue, Fibroma	X												X	X												**4**
Subcutaneous Tissue, Hemangioma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**

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FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	072	072	066	072	072	072	072	056	069	072	067	069	068	072	068	072	072	072	071	071	072	066	072	072	072	
ANIMAL ID	076	077	078	079	080	081	082	083	084	085	086	087	088	089	090	091	092	093	094	095	096	097	098	099	100	* TOTALS
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma	X				X									X												**5**
Carcinoma, Metastatic, Thyroid Gland																		X								**1**
Leukemia Mononuclear			X						X	X							X		X	X		X	X			**17**
Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Respiratory Epithelium, Adenoma																										**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma																						X				**1**
Leukemia Mononuclear			X														X		X	X		X				**13**
Mesothelioma Malignant												X														**1**
Capsule, Osteosarcoma, Metastatic, Uncertain Primary Site															X											**1**
Renal Tubule, Adenoma											X															**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344 RATS MALE

156.25 mg/l

DAY ON TEST	728	726	666	727	727	726	728	567	694	726	673	693	684	726	686	726	728	726	719	713	727	664	726	726	727	* TOTALS
ANIMAL ID	0076	0077	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099	0100	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X					X	X	X							X		X	X		X	X			**19**
Mesothelioma Malignant												X														**2**

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X .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
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FISCHER 344 RATS MALE																									
312.5 mg/l DAY ON TEST	072 8	072 6	056 9	039 3	072 8	068 1	072 6	072 6	065 7	072 7	072 7	072 8	070 1	072 7	072 7	072 7	072 8	067 3	072 7	064 6	072 7	061 5	072 7	072 8	072 6
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Uncertain Primary Site																									
Hepatocellular Carcinoma																									
Leukemia Mononuclear			X			X	X				X			X					X	X			X		
Mesentery																									
Mesothelioma Malignant																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						
Mesothelioma Malignant																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						

males (cont...)

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

FISCHER 344 RATS MALE 312.5 mg/l																										
DAY ON TEST	0728	0726	0569	0393	0728	0681	0726	0726	0657	0727	0727	0728	0701	0727	0727	0727	0728	0673	0727	0646	0727	0615	0727	0728	0726	
ANIMAL ID	0010 1	0010 2	0010 3	0010 4	0010 5	0010 6	0010 7	0010 8	0010 9	0011 0	0011 1	0011 2	0011 3	0011 4	0011 5	0011 6	0011 7	0011 8	0011 9	0012 0	0012 1	0012 2	0012 3	0012 4	0012 5	**males (cont...)**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma	X																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue				+																						
Squamous Cell Carcinoma				X																						
Squamous Cell Papilloma																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X			X														X						
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma			X																							
Leukemia Mononuclear			X			X	X													X						
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X			X	X													X						
Pheochromocytoma Benign					X		X		X						X											
Pheochromocytoma Malignant																					X					
Bilateral, Pheochromocytoma Malignant																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																			X			X				

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

FISCHER 344 RATS MALE																										
312.5 mg/l DAY ON TEST	072 8	072 6	056 9	039 3	072 8	068 1	072 6	072 6	065 7	072 7	072 7	072 8	070 1	072 7	072 7	072 7	072 8	067 3	072 7	064 6	072 7	061 5	072 7	072 8	072 6	**males (cont...)**
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25	
Leukemia Mononuclear																										
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	I	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X			X														X						
Pars Distalis, Adenoma		X						X				X	X		X		X	X	X		X	X		X	X	
Pars Intermedia, Adenoma																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X																							
C-cell, Adenoma						X																		X		
C-cell, Carcinoma																					X					
Follicular Cell, Adenoma																										
GENERAL BODY SYSTEM																										
Peritoneum																										
Mesothelioma Malignant																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X																							
Bilateral, Mesothelioma Malignant																										
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Carcinoma																										
Leukemia Mononuclear			X																							

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

FISCHER 344 RATS MALE																									
312.5 mg/l DAY ON TEST	728	726	569	393	728	681	726	726	657	727	727	728	701	727	727	727	728	673	727	646	727	615	727	728	726
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025
males (cont...)																									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						
Mesothelioma Malignant																									
Bilateral, Interstitial Cell, Adenoma		X			X		X	X		X	X	X		X		X			X	X			X		
Interstitial Cell, Adenoma	X		X			X			X						X		X				X			X	X
Tunic, Leiomyosarcoma					X																				
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X			X	X				X								X	X					
Lymphoma Malignant																									
Lymph Node		+		+		+																		+	
Deep Cervical, Leukemia Mononuclear																									
Lumbar, Leukemia Mononuclear																									
Mediastinal, Leukemia Mononuclear																									
Pancreatic, Leukemia Mononuclear						X																			
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Uncertain Primary Site						X																			
Leukemia Mononuclear			X				X																		

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FISCHER 344 RATS MALE 312.5 mg/l																										
DAY ON TEST	072 8	072 6	056 9	039 3	072 8	068 1	072 6	072 6	065 7	072 7	072 7	072 8	070 1	072 7	072 7	072 7	072 8	067 3	072 7	064 6	072 7	061 5	072 7	072 8	072 6	
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25	males (cont...)
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X			X	X				X			X					X	X			X			
Lymphoma Malignant																										
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	M	
Leukemia Mononuclear			X																							
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma														X												
Fibroadenoma	X																									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma												X														
Keratoacanthoma	X	X												X												
Squamous Cell Papilloma														X												
Subcutaneous Tissue, Fibroma																										
Subcutaneous Tissue, Lipoma												X						X								
Subcutaneous Tissue, Sarcoma																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Sarcoma																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X			X																				

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FISCHER 344 RATS MALE 312.5 mg/l																									
DAY ON TEST	072 8	072 6	056 9	039 3	072 8	068 1	072 6	072 6	065 7	072 7	072 7	072 8	070 1	072 7	072 7	072 7	072 8	067 3	072 7	064 6	072 7	061 5	072 7	072 8	072 6
ANIMAL ID	001 01	001 02	001 03	001 04	001 05	001 06	001 07	001 08	001 09	001 10	001 11	001 12	001 13	001 14	001 15	001 16	001 17	001 18	001 19	001 20	001 21	001 22	001 23	001 24	001 25
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma								X																	
Alveolar/Bronchiolar Carcinoma																			X			X			
Alveolar/Bronchiolar Carcinoma, Multiple																									
Carcinoma, Metastatic, Thyroid Gland																					X				
Carcinoma, Metastatic, Zymbal'S Gland									X																
Leukemia Mononuclear			X			X	X				X								X	X					
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																				X					
Zymbal's Gland									+																
Carcinoma									X																
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X			X	X				X			X						X					

males (cont...)

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FISCHER 344 RATS MALE																										
312.5 mg/l DAY ON TEST	728	726	569	393	728	681	726	726	657	727	727	728	701	727	727	727	728	673	727	646	727	615	727	728	726	
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	**males (cont...)**
Renal Tubule, Adenoma, Multiple																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyoma																										
Leukemia Mononuclear			X																							
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear			X			X	X				X			X					X	X			X			
Lymphoma Malignant																										
Mesothelioma Malignant																										

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FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	0726	0727	0618	0727	0727	0726	0586	0727	0728	0727	0643	0727	0728	0726	0646	0728	0646	0692	0728	0713	0722	0701	0727	0726	0721	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**48**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**48**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Uncertain Primary Site																X										**1**
Hepatocellular Carcinoma																			X							**1**
Leukemia Mononuclear			X				X			X				X	X			X			X		X			**16**
Mesentery							+	+	+															+		**4**
Mesothelioma Malignant																								X		**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																							**2**
Mesothelioma Malignant																								X		**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**

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FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	072	072	061	072	072	072	058	072	072	072	064	072	072	072	064	072	064	069	072	071	072	070	072	072	072	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma																										**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue										+																**2**
Squamous Cell Carcinoma																										**1**
Squamous Cell Papilloma										X																**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X											X			X					**7**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Leukemia Mononuclear							X			X											X					**7**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear										X											X					**6**
Pheochromocytoma Benign				X						X																**6**
Pheochromocytoma Malignant																	X									**2**
Bilateral, Pheochromocytoma Malignant																									X	**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma												X														**3**

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FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	0726	0727	0618	0727	0727	0726	0586	0727	0728	0727	0643	0727	0728	0726	0646	0728	0646	0692	0728	0713	0722	0701	0727	0726	0721	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS
Leukemia Mononuclear			X																							**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																					X					**4**
Pars Distalis, Adenoma	X			X				X	X	X	X	X		X	X	X	X	X	X		X	X		X		**28**
Pars Intermedia, Adenoma																X										**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
C-cell, Adenoma										X									X							**4**
C-cell, Carcinoma																										**1**
Follicular Cell, Adenoma																					X					**1**
GENERAL BODY SYSTEM																										
Peritoneum																								+		**1**
Mesothelioma Malignant																								X		**1**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Bilateral, Mesothelioma Malignant																								X		**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma								X											X							**2**
Carcinoma									X									X								**2**
Leukemia Mononuclear																										**1**

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\+ .. Tissue examined microscopically
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FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	0726	0727	0618	0727	0727	0726	0586	0727	0728	0727	0643	0727	0728	0726	0646	0728	0646	0692	0728	0713	0722	0701	0727	0726	0721	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																								X		**1**
Bilateral, Interstitial Cell, Adenoma		X	X	X	X	X	X	X	X				X	X		X				X			X		X	**26**
Interstitial Cell, Adenoma	X										X	X			X				X			X		X		**16**
Tunic, Leiomyosarcoma																										**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X			X								X			X					**11**
Lymphoma Malignant																X										**1**
Lymph Node	+		+					+		+		+		+				+								**11**
Deep Cervical, Leukemia Mononuclear														X												**1**
Lumbar, Leukemia Mononuclear										X																**1**
Mediastinal, Leukemia Mononuclear			X							X								X								**3**
Pancreatic, Leukemia Mononuclear																										**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Uncertain Primary Site																										**1**
Leukemia Mononuclear			X				X			X											X					**6**

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FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	072	072	061	072	072	072	058	072	072	072	064	072	072	072	064	072	064	069	072	071	072	070	072	072	072	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X			X				X	X			X			X		X			**16**
Lymphoma Malignant																X										**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**45**
Leukemia Mononuclear			X				X														X					**4**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Fibroadenoma																X										**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma												X														**2**
Keratoacanthoma								X							X						X				X	**7**
Squamous Cell Papilloma																										**1**
Subcutaneous Tissue, Fibroma																	X			X						**2**
Subcutaneous Tissue, Lipoma																										**2**
Subcutaneous Tissue, Sarcoma										X																**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma								X																		**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**

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

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

FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	072	072	061	072	072	072	058	072	072	072	064	072	072	072	064	072	064	069	072	071	072	070	072	072	072	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	* TOTALS
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																										**1**
Alveolar/Bronchiolar Carcinoma						X																				**3**
Alveolar/Bronchiolar Carcinoma, Multiple	X																									**1**
Carcinoma, Metastatic, Thyroid Gland																										**1**
Carcinoma, Metastatic, Zymbal'S Gland																										**1**
Leukemia Mononuclear			X				X			X				X	X			X			X					**13**
Pheochromocytoma Malignant, Metastatic, Adrenal Medulla																	X									**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear							X																			**2**
Zymbal's Gland																										**1**
Carcinoma																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X			X											X					**10**

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

M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS MALE

312.5 mg/l

DAY ON TEST	726	727	618	727	727	726	586	727	728	727	643	727	728	726	646	728	646	692	728	713	722	701	727	726	721	
ANIMAL ID	0012 6	0012 7	0012 8	0012 9	0013 0	0013 1	0013 2	0013 3	0013 4	0013 5	0013 6	0013 7	0013 8	0013 9	0014 0	0014 1	0014 2	0014 3	0014 4	0014 5	0014 6	0014 7	0014 8	0014 9	0015 0	*** TOTALS**
Renal Tubule, Adenoma, Multiple													X													**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyoma																									X	**1**
Leukemia Mononuclear																					X					**2**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X			X				X	X			X			X		X			**16**
Lymphoma Malignant																X										**1**
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 RATS MALE 625 mg/l																										
DAY ON TEST	702	727	727	727	726	726	727	545	727	701	728	726	552	568	727	726	664	673	727	694	727	586	713	727	657	
ANIMAL ID	0015 1	0015 2	0015 3	0015 4	0015 5	0015 6	0015 7	0015 8	0015 9	0016 0	0016 1	0016 2	0016 3	0016 4	0016 5	0016 6	0016 7	0016 8	0016 9	0017 0	0017 1	0017 2	0017 3	0017 4	0017 5	males (cont...)
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X						
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Leukemia Mononuclear																										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	
Leiomyoma																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X						
Hepatocellular Adenoma						X																				
Leukemia Mononuclear		X							X	X	X		X	X											X	
Mesentery									+	+										+			+			
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X						
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

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

FISCHER 344 RATS MALE																									
625 mg/l DAY ON TEST	0702	0727	0727	0727	0726	0726	0727	0545	0727	0701	0728	0726	0552	0568	0727	0726	0664	0673	0727	0694	0727	0586	0713	0727	0657
ANIMAL ID	0015 1	0015 2	0015 3	0015 4	0015 5	0015 6	0015 7	0015 8	0015 9	0016 0	0016 1	0016 2	0016 3	0016 4	0016 5	0016 6	0016 7	0016 8	0016 9	0017 0	0017 1	0017 2	0017 3	0017 4	0017 5	**males (cont...)**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X						
Leukemia Mononuclear									X																X	
Acinus, Adenoma																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma								X																		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue																										
Squamous Cell Carcinoma																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										
Carcinoma, Metastatic, Salivary Glands								X																		
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X						
Leukemia Mononuclear										X				X											X	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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FISCHER 344 RATS MALE 625 mg/l																									
DAY ON TEST	702	727	727	727	726	726	727	545	727	701	728	726	552	568	727	726	664	673	727	694	727	586	713	727	657
ANIMAL ID	001 51	001 52	001 53	001 54	001 55	001 56	001 57	001 58	001 59	001 60	001 61	001 62	001 63	001 64	001 65	001 66	001 67	001 68	001 69	001 70	001 71	001 72	001 73	001 74	001 75
Leukemia Mononuclear									X	X				X											X
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X					X											X
Pheochromocytoma Benign			X													X						X		X	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma							X																		
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+
Leukemia Mononuclear									X	X				X											
Pars Distalis, Adenoma	X	X		X	X		X			X	X	X			X	X	X	X	X	X			X	X	X
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma														X							X		X		
GENERAL BODY SYSTEM																									
Peritoneum										+															
Leukemia Mononuclear										X															
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

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FISCHER 344 RATS MALE 625 mg/l																									
DAY ON TEST	702	727	727	727	726	726	727	545	727	701	728	726	552	568	727	726	664	673	727	694	727	586	713	727	657
ANIMAL ID	0015 1	0015 2	0015 3	0015 4	0015 5	0015 6	0015 7	0015 8	0015 9	0016 0	0016 1	0016 2	0016 3	0016 4	0016 5	0016 6	0016 7	0016 8	0016 9	0017 0	0017 1	0017 2	0017 3	0017 4	0017 5
males (cont...)																									
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X					
Leukemia Mononuclear																									
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X											
Bilateral, Interstitial Cell, Adenoma		X		X	X	X		X	X		X			X	X			X		X	X			X	
Interstitial Cell, Adenoma			X				X					X	X			X			X						X
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X							X	X				X											X
Lymph Node	+											+					+							+	
Iliac, Chordoma, Metastatic, Uncertain Primary Site																									
Pancreatic, Leukemia Mononuclear																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X					
Leukemia Mononuclear													X	X											X
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X							X	X	X		X	X											X

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FISCHER 344 RATS MALE 625 mg/l																										
DAY ON TEST	702	727	727	727	726	726	727	545	727	701	728	726	552	568	727	726	664	673	727	694	727	586	713	727	657	
ANIMAL ID	0015 1	0015 2	0015 3	0015 4	0015 5	0015 6	0015 7	0015 8	0015 9	0016 0	0016 1	0016 2	0016 3	0016 4	0016 5	0016 6	0016 7	0016 8	0016 9	0017 0	0017 1	0017 2	0017 3	0017 4	0017 5	males (cont...)
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X						
Leukemia Mononuclear														X												
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Keratoacanthoma																	X			X						
Subcutaneous Tissue, Fibroma					X							X												X		
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																				+						
Fibrous Histiocytoma																				X						
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear														X												
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										

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FISCHER 344 RATS MALE 625 mg/l																									
DAY ON TEST	702	727	727	727	726	726	727	545	727	701	728	726	552	568	727	726	664	673	727	694	727	586	713	727	657
ANIMAL ID	001 51	001 52	001 53	001 54	001 55	001 56	001 57	001 58	001 59	001 60	001 61	001 62	001 63	001 64	001 65	001 66	001 67	001 68	001 69	001 70	001 71	001 72	001 73	001 74	001 75
males (cont...)																									
Alveolar/Bronchiolar Carcinoma																									
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X					
Leukemia Mononuclear									X	X	X			X											X
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X											
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X											
Zymbal's Gland																									
Adenoma																									
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X					
Leukemia Mononuclear										X	X			X											X
Renal Tubule, Adenoma			X																						
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																				X					

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

FISCHER 344 RATS MALE																										
625 mg/l DAY ON TEST	702	727	727	727	726	726	727	545	727	701	728	726	552	568	727	726	664	673	727	694	727	586	713	727	657	
ANIMAL ID	001 51	001 52	001 53	001 54	001 55	001 56	001 57	001 58	001 59	001 60	001 61	001 62	001 63	001 64	001 65	001 66	001 67	001 68	001 69	001 70	001 71	001 72	001 73	001 74	001 75	**males (cont...)**
Leukemia Mononuclear																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
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 RATS MALE

625 mg/l

DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear						X																				**1**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leiomyoma													X													**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Hepatocellular Adenoma												X														**2**
Leukemia Mononuclear			X			X							X	X						X			X		X	**14**
Mesentery													+							+						**6**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	A	+	+	**48**

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

FISCHER 344 RATS MALE 625 mg/l																										
DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	0017 6	0017 7	0017 8	0017 9	0018 0	0018 1	0018 2	0018 3	0018 4	0018 5	0018 6	0018 7	0018 8	0018 9	0019 0	0019 1	0019 2	0019 3	0019 4	0019 5	0019 6	0019 7	0019 8	0019 9	0020 0	* TOTALS
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear						X																			X	**4**
Acinus, Adenoma																	X									**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma																										**1**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma													X													**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue					+																					**1**
Squamous Cell Carcinoma					X																					**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung										X																**1**
Carcinoma, Metastatic, Salivary Glands																										**1**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear			X											X						X					X	**7**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma										X																**1**

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FISCHER 344 RATS MALE

625 mg/l

DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200	* TOTALS
Leukemia Mononuclear			X											X											X	**7**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																						X	**5**
Pheochromocytoma Benign								X																		**5**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma							X																			**2**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear														X											X	**5**
Pars Distalis, Adenoma	X	X	X	X	X	X	X	X	X			X		X	X	X	X	X			X	X		X	X	**36**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma	X										X				X	X	X									**8**
GENERAL BODY SYSTEM																										
Peritoneum								+																		**2**
Leukemia Mononuclear																										**1**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. Total animals with tissue examined microscopically; Total animals with tumor
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M .. Missing tissue
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FISCHER 344 RATS MALE

625 mg/l

DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200	* TOTALS
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear																									X	**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																									X	**1**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																				X						**2**
Bilateral, Interstitial Cell, Adenoma	X		X		X			X			X		X	X				X	X		X				X	**24**
Interstitial Cell, Adenoma		X		X			X		X	X		X				X	X			X			X	X		**18**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X			X							X	X						X			X		X	**12**
Lymph Node						+							+	+											+	**8**
Iliac, Chordoma, Metastatic, Uncertain Primary Site													X													**1**
Pancreatic, Leukemia Mononuclear						X																			X	**2**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear			X			X														X					X	**7**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X			X							X	X						X			X		X	**14**

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FISCHER 344 RATS MALE

625 mg/l

DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	0017 6	0017 7	0017 8	0017 9	0018 0	0018 1	0018 2	0018 3	0018 4	0018 5	0018 6	0018 7	0018 8	0018 9	0019 0	0019 1	0019 2	0019 3	0019 4	0019 5	0019 6	0019 7	0019 8	0019 9	0020 0	* TOTALS
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung										X																**1**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear						X																			X	**3**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Keratoacanthoma									X		X										X					**5**
Subcutaneous Tissue, Fibroma				X											X											**5**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																										**1**
Fibrous Histiocytoma																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																							X		X	**3**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma															X							X				**2**

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FISCHER 344 RATS MALE

625 mg/l

DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	0017 6	0017 7	0017 8	0017 9	0018 0	0018 1	0018 2	0018 3	0018 4	0018 5	0018 6	0018 7	0018 8	0018 9	0019 0	0019 1	0019 2	0019 3	0019 4	0019 5	0019 6	0019 7	0019 8	0019 9	0020 0	* TOTALS
Alveolar/Bronchiolar Carcinoma										X							X									**2**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear			X			X								X						X			X		X	**11**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																									X	**2**
Zymbal's Gland																						+				**1**
Adenoma																						X				**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**
Leukemia Mononuclear			X			X								X						X			X		X	**10**
Renal Tubule, Adenoma																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma, Metastatic, Skeletal Muscle																										**1**

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FISCHER 344 RATS MALE																										
625 mg/l DAY ON TEST	0726	0727	0727	0618	0631	0499	0691	0681	0727	0607	0726	0720	0723	0713	0727	0726	0728	0624	0727	0551	0727	0628	0543	0696	0649	
ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200	*** TOTALS**
Leukemia Mononuclear						X														X						**2**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X			X							X	X						X			X		X	**14**

*** END OF MALE DATA ***

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

M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

0 mg/l

DAY ON TEST	0712	0514	0644	0729	0715	0728	0728	0719	0488	0727	0729	0700	0727	0454	0729	0727	0728	0729	0728	0712	0728	0728	0728	0729	0509	
ANIMAL ID	0020 1	0020 2	0020 3	0020 4	0020 5	0020 6	0020 7	0020 8	0020 9	0021 0	0021 1	0021 2	0021 3	0021 4	0021 5	0021 6	0021 7	0021 8	0021 9	0022 0	0022 1	0022 2	0022 3	0022 4	0022 5	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	A	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Intestine Large, Colon	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Leiomyosarcoma, Metastatic, Uterus																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma												X														
Leukemia Mononuclear												X		X	X	X		X		X						
Mesentery									+												+					
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																		X		X						
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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I .. Insufficient tissue

M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 0 mg/l																									
DAY ON TEST	0712	0514	0644	0729	0715	0728	0728	0719	0488	0727	0729	0700	0727	0454	0729	0727	0728	0729	0728	0712	0728	0728	0728	0729	0509
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear															X	X		X		X					
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma										X															
Leukemia Mononuclear														X	X			X		X					
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear															X			X		X					
Pheochromocytoma Benign													X								X				
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																		X		X					
Pars Distalis, Adenoma	X		X		X			X	X			X	X	X	X	X	X		X		X	X		X	X
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																	X								
C-cell, Adenoma									X		X							X	X					X	

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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M .. Missing tissue
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FISCHER 344 RATS FEMALE																										
0 mg/l DAY ON TEST	0712	0514	0644	0729	0715	0728	0728	0719	0488	0727	0729	0700	0727	0454	0729	0727	0728	0729	0728	0712	0728	0728	0728	0729	0509	
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**females (cont...)**
C-cell, Carcinoma																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma													X				X									
Sarcoma																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																				X						
Schwannoma Malignant		X																								
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyosarcoma																										
Polyp Stromal						X	X				X							X								
Endometrium, Carcinoma																										
Vagina																										
Leukemia Mononuclear																										
Polyp																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear												X		X	X	X		X		X						
Lymph Node							+								+					+						

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X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE 0 mg/l																									
DAY ON TEST	0712	0514	0644	0729	0715	0728	0728	0719	0488	0727	0729	0700	0727	0454	0729	0727	0728	0729	0728	0712	0728	0728	0728	0729	0509
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
Mediastinal, Leukemia Mononuclear															X					X					
Mediastinal, Pancreatic, Leukemia Mononuclear																									
Pancreatic, Leukemia Mononuclear																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X	X					X					
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear												X		X	X	X		X		X					
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																		X		X					
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma															X										
Fibroadenoma	X					X	X	X				X			X		X		X				X	X	
Fibroadenoma, Multiple			X		X											X		X		X	X	X			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma																									
Subcutaneous Tissue, Fibroma															X					X					
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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 RATS FEMALE 0 mg/l																									
DAY ON TEST	0712	0514	0644	0729	0715	0728	0728	0719	0488	0727	0729	0700	0727	0454	0729	0727	0728	0729	0728	0712	0728	0728	0728	0729	0509
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glioma Benign																									
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Thyroid Gland																									
Leukemia Mononuclear												X		X	X	X		X		X					
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear															X	X		X		X					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leiomyosarcoma, Metastatic, Uterus																									
Leukemia Mononuclear																									
SYSTEMIC LESIONS																									

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 RATS FEMALE

0 mg/l

DAY ON TEST	0712	0514	0644	0729	0715	0728	0728	0719	0488	0727	0729	0700	0727	0454	0729	0727	0728	0729	0728	0712	0728	0728	0728	0729	0509	females (cont...)
ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	
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 RATS FEMALE

0 mg/l

DAY ON TEST	0729	0701	0729	0531	0579	0621	0728	0727	0729	0728	0608	0701	0729	0727	0691	0682	0625	0729	0728	0728	0729	0729	0683	0729	0728	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Leiomyosarcoma, Metastatic, Uterus						X																				**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																			X							**2**
Leukemia Mononuclear								X		X	X	X			X		X									**12**
Mesentery				+														+								**4**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear															X											**3**
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 RATS FEMALE 0 mg/l																									
DAY ON TEST	0729	0701	0729	0531	0579	0621	0728	0727	0729	0728	0608	0701	0729	0727	0691	0682	0625	0729	0728	0728	0729	0729	0683	0729	0728	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear										X	X	X					X									**8**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma															X											**2**
Leukemia Mononuclear								X			X	X			X		X									**9**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X			X	X			X		X									**8**
Pheochromocytoma Benign																										**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**47**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear												X					X									**4**
Pars Distalis, Adenoma		X	X	X	X	X	X	X				X			X			X			X	X	X	X		**30**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma																										**1**
C-cell, Adenoma	X		X						X				X													**9**

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

FISCHER 344 RATS FEMALE 0 mg/l																										
DAY ON TEST	0729	0701	0729	0531	0579	0621	0728	0727	0729	0728	0608	0701	0729	0727	0691	0682	0625	0729	0728	0728	0729	0729	0683	0729	0728	
ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	* TOTALS
C-cell, Carcinoma																					X					**1**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma										X			X		X									X	X	**7**
Sarcoma														X												**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Schwannoma Malignant																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyosarcoma						X																				**1**
Polyp Stromal	X																		X	X		X				**8**
Endometrium, Carcinoma																								X		**1**
Vagina										+																**1**
Leukemia Mononuclear										X																**1**
Polyp										X																**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X		X	X	X			X		X									**12**
Lymph Node										+					+											**5**

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

FISCHER 344 RATS FEMALE 0 mg/l																										
DAY ON TEST	729	701	729	531	579	621	728	727	729	728	608	701	729	727	691	682	625	729	728	728	729	729	683	729	728	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
Mediastinal, Leukemia Mononuclear																										**2**
Mediastinal, Pancreatic, Leukemia Mononuclear															X											**1**
Pancreatic, Leukemia Mononuclear										X																**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear										X					X											**5**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X		X	X	X			X		X									**12**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear										X																**3**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma										X																**2**
Fibroadenoma					X		X		X	X				X		X		X	X		X		X	X	X	**22**
Fibroadenoma, Multiple	X	X						X									X					X				**12**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																				X						**1**
Subcutaneous Tissue, Fibroma																										**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

0 mg/l

DAY ON TEST	729	701	729	531	579	621	728	727	729	728	608	701	729	727	691	682	625	729	728	728	729	729	683	729	728	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma Benign																				X						**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Thyroid Gland																					X					**1**
Leukemia Mononuclear								X		X	X	X			X		X									**12**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear								X		X	X	X			X		X									**10**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyosarcoma, Metastatic, Uterus						X																				**1**
Leukemia Mononuclear										X																**1**
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 RATS FEMALE

0 mg/l

DAY ON TEST	729	701	729	531	579	621	728	727	729	728	608	701	729	727	691	682	625	729	728	728	729	729	683	729	728	
ANIMAL ID	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	0050	* TOTALS
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X		X	X	X			X		X									**12**

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

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

FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0614	0706	0531	0729	0729	0616	0729	0727	0727	0728	0728	0729	0706	0712	0729	0728	0728	0727	0616	0727	0728	0728	0727	0642	0728	females (cont...)
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Mesothelioma Malignant																										
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Mesothelioma Malignant																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Mesothelioma Malignant																										
Intestine Small, Ileum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Mesothelioma Malignant																										
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	
Mesothelioma Malignant																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X	X		X	X				X			X			X		
Mesentery	+			+									+	+					+							
Leukemia Mononuclear																			X							
Mesothelioma Malignant																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
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 RATS FEMALE																										
156.25 mg/l DAY ON TEST	0614	0706	0531	0729	0729	0616	0729	0727	0727	0728	0728	0729	0706	0712	0729	0728	0728	0727	0616	0727	0728	0728	0727	0642	0728	
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	**females (cont...)**
Mesothelioma Malignant																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X													
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																				X						
Leukemia Mononuclear	X												X					X						X		
Mesothelioma Malignant																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X					X						X		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																		X								
Leukemia Mononuclear	X																									
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

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

FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0614	0706	0531	0729	0729	0616	0729	0727	0727	0728	0728	0729	0706	0712	0729	0728	0728	0727	0616	0727	0728	0728	0727	0642	0728	females (cont...)
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
Pars Distalis, Adenoma		X		X	X	X	X	X			X		X	X			X			X		X				
Thyroid Gland	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma										X										X						
C-cell, Carcinoma												X														
GENERAL BODY SYSTEM																										
Peritoneum																										
Mesothelioma Malignant																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma	X				X											X				X						
Carcinoma										X																
Bilateral, Adenoma								X													X					
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granulosa Cell Tumor Malignant																		X								
Mesothelioma Malignant																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
Mesothelioma Malignant																										
Polyp Stromal							X		X			X		X	X	X		X					X			
Vagina	+																									

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FISCHER 344 RATS FEMALE																										
156.25 mg/l DAY ON TEST	0614	0706	0531	0729	0729	0616	0729	0727	0727	0728	0728	0729	0706	0712	0729	0728	0728	0727	0616	0727	0728	0728	0727	0642	0728	
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	**females (cont...)**
Polyp	X																									
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X					X						X		
Lymph Node	+																		+					+		
Mediastinal, Leukemia Mononuclear	X																									
Mediastinal, Pancreatic, Leukemia Mononuclear																			X							
Pancreatic, Leukemia Mononuclear																								X		
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																		X					X		
Mesothelioma Malignant																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X	X		X	X				X	X		X		X		
Mesothelioma Malignant																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																								X		
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma					X					X		X			X	X	X				X					
Fibroadenoma, Multiple		X		X			X	X	X					X				X				X		X	X	

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FISCHER 344 RATS FEMALE 156.25 mg/l																										
DAY ON TEST	0614	0706	0531	0729	0729	0616	0729	0727	0727	0728	0728	0729	0706	0712	0729	0728	0728	0727	0616	0727	0728	0728	0727	0642	0728	
ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275	females (cont...)
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Subcutaneous Tissue, Fibroma																						X				
Subcutaneous Tissue, Fibrosarcoma																					X					
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																										
Mesothelioma Malignant																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X													
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma						X											X									
Alveolar/Bronchiolar Carcinoma												X														
Leukemia Mononuclear	X												X	X				X			X			X		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	614	706	531	729	729	616	729	727	727	728	728	729	706	712	729	728	728	727	616	727	728	728	727	642	728	females (cont...)
ANIMAL ID	0025 1	0025 2	0025 3	0025 4	0025 5	0025 6	0025 7	0025 8	0025 9	0026 0	0026 1	0026 2	0026 3	0026 4	0026 5	0026 6	0026 7	0026 8	0026 9	0027 0	0027 1	0027 2	0027 3	0027 4	0027 5	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X					X						X		
Mesothelioma Malignant																										
Renal Tubule, Adenoma															X											
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
Mesothelioma Malignant																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X	X		X	X				X	X		X			X		
Mesothelioma Malignant																										

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FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0526	0727	0727	0729	0729	0715	0729	0588	0728	0728	0729	0727	0728	0670	0727	0728	0728	0645	0706	0728	0645	0728	0474	0488	0526	
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Mesothelioma Malignant																								X		**1**
Intestine Large, Colon	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Mesothelioma Malignant																								X		**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Duodenum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Mesothelioma Malignant																								X		**1**
Intestine Small, Ileum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Mesothelioma Malignant																								X		**1**
Intestine Small, Jejunum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Mesothelioma Malignant																								X		**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X			X		X								X		X					**13**
Mesentery																						+		+		**7**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																								X		**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																			X							**2**

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FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0526	0727	0727	0729	0729	0715	0729	0588	0728	0728	0729	0727	0728	0670	0727	0728	0728	0645	0706	0728	0645	0728	0474	0488	0526	
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	* TOTALS
Mesothelioma Malignant																								X		**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																			X		X					**4**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma			X												X	X										**4**
Leukemia Mononuclear																			X		X					**6**
Mesothelioma Malignant																								X		**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																			X		X					**6**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	**49**
Adenoma																										**1**
Leukemia Mononuclear																										**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**49**

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FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	052	072	072	072	072	071	072	058	072	072	072	072	072	067	072	072	072	064	070	072	064	072	047	048	052	
ANIMAL ID	0026	0027	0027	0029	0029	0015	0029	0088	0028	0028	0029	0027	0028	0070	0027	0028	0028	0045	0006	0028	0045	0028	0074	0088	0026	* TOTALS
Pituitary Gland	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																										**1**
Pars Distalis, Adenoma	X	X	X	X	X			X	X	X	X		X	X	X		X			X			X			**27**
Thyroid Gland	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
C-cell, Adenoma				X																						**3**
C-cell, Carcinoma																										**1**
GENERAL BODY SYSTEM																										
Peritoneum																								+		**1**
Mesothelioma Malignant																								X		**1**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma					X							X											X			**7**
Carcinoma																										**1**
Bilateral, Adenoma																										**2**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa Cell Tumor Malignant																				X						**2**
Mesothelioma Malignant																								X		**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																								X		**1**
Polyp Stromal					X			X					X		X										X	**13**
Vagina																										**1**

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FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0526	0727	0727	0729	0729	0715	0729	0588	0728	0728	0729	0727	0728	0670	0727	0728	0728	0645	0706	0728	0645	0728	0474	0488	0526	
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	* TOTALS
Polyp																										**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X					X								X		X	X				**9**
Lymph Node		+											+	+										+		**7**
Mediastinal, Leukemia Mononuclear																										**1**
Mediastinal, Pancreatic, Leukemia Mononuclear																										**1**
Pancreatic, Leukemia Mononuclear																										**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**3**
Mesothelioma Malignant																								X		**1**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X			X		X								X		X	X				**15**
Mesothelioma Malignant																								X		**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma				X			X			X		X				X		X				X			X	**15**
Fibroadenoma, Multiple								X			X			X	X		X		X							**16**

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FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0526	0727	0727	0729	0729	0715	0729	0588	0728	0728	0729	0727	0728	0670	0727	0728	0728	0645	0706	0728	0645	0728	0474	0488	0526	
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	* TOTALS
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Subcutaneous Tissue, Fibroma							X																			**2**
Subcutaneous Tissue, Fibrosarcoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																								+		**1**
Mesothelioma Malignant																								X		**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																									X	**3**
Alveolar/Bronchiolar Carcinoma																										**1**
Leukemia Mononuclear						X			X		X								X		X					**11**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**

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

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

FISCHER 344 RATS FEMALE

156.25 mg/l

DAY ON TEST	0526	0727	0727	0729	0729	0715	0729	0588	0728	0728	0729	0727	0728	0670	0727	0728	0728	0645	0706	0728	0645	0728	0474	0488	0526	
ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	* TOTALS
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X			X										X							**7**
Mesothelioma Malignant																								X		**1**
Renal Tubule, Adenoma																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																								X		**1**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						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

DAY ON TEST	069	729	690	729	727	729	727	729	727	721	728	642	728	676	727	728	526	728	728	603	729	729	727	582	729	
FISCHER 344 RATS FEMALE 312.5 mg/l ANIMAL ID	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Sarcoma, Metastatic, Uncertain Primary Site																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X			X				X		X				X									X		X	
Mesentery								+				+			+								+		+	
Sarcoma, Metastatic, Uncertain Primary Site																										
Oral Mucosa																										
Squamous Cell Papilloma																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Sarcoma, Metastatic, Uncertain Primary Site																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

FISCHER 344 RATS FEMALE																										
312.5 mg/l DAY ON TEST	691	729	690	729	727	729	727	729	727	721	728	642	728	676	727	728	526	728	728	603	729	729	727	582	729	
ANIMAL ID	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	**females (cont...)**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X				X												
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma				X																						
Leukemia Mononuclear	X							X		X				X											X	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X							X		X				X											X	
Pheochromocytoma Benign																									X	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear										X				X												
Pars Distalis, Adenoma		X	X		X		X	X			X	X	X		X	X		X	X			X			X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
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 RATS FEMALE 312.5 mg/l																										
DAY ON TEST	0691	0729	0690	0729	0727	0729	0727	0729	0727	0721	0728	0642	0728	0676	0727	0728	0526	0728	0728	0603	0729	0729	0727	0582	0729	
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0031 0	0031 1	0031 2	0031 3	0031 4	0031 5	0031 6	0031 7	0031 8	0031 9	0032 0	0032 1	0032 2	0032 3	0032 4	0032 5	**females (cont...)**
Bilateral, C-cell, Adenoma																										
C-cell, Adenoma																X										
C-cell, Carcinoma															X											
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma									X	X	X		X			X			X							
Carcinoma																										
Sarcoma							X																			
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granulosa Cell Tumor Benign																										
Leukemia Mononuclear										X																
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyosarcoma							X																			
Polyp Stromal				X					X			X	X		X	X										
Cervix, Sarcoma, Metastatic, Uncertain Primary Site																										
Endometrium, Adenoma					X																					
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	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
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

312.5 mg/l

DAY ON TEST	691	729	690	729	727	729	727	729	727	721	728	642	728	676	727	728	526	728	728	603	729	729	727	582	729	
ANIMAL ID	0030 1	0030 2	0030 3	0030 4	0030 5	0030 6	0030 7	0030 8	0030 9	0030 10	0031 11	0031 12	0031 13	0031 14	0031 15	0031 16	0031 17	0031 18	0031 19	0032 20	0032 21	0032 22	0032 23	0032 24	0032 25	females (cont...)
Lymph Node	+								+																	
Mediastinal, Leukemia Mononuclear																										
Pancreatic, Leukemia Mononuclear	X																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X							X																		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X			X				X		X				X									X		X	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear								X																		
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma	X																									
Carcinoma												X														
Fibroadenoma		X						X	X	X	X					X						X				
Fibroadenoma, Multiple			X			X	X					X			X			X			X					
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Subcutaneous Tissue, Fibroma																										
Subcutaneous Tissue, Fibrosarcoma																										
Subcutaneous Tissue, Hemangiosarcoma																										
Subcutaneous Tissue, Histiocytic Sarcoma																		X								
MUSCULOSKELETAL SYSTEM																										

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

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

FISCHER 344 RATS FEMALE 312.5 mg/l																										
DAY ON TEST	691	729	690	729	727	729	727	729	727	721	728	642	728	676	727	728	526	728	728	603	729	729	727	582	729	
ANIMAL ID	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	females (cont...)
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Carcinoma, Metastatic, Thyroid Gland															X											
Hemangiosarcoma, Metastatic, Skin																										
Leukemia Mononuclear	X			X				X		X				X									X		X	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Respiratory Epithelium, Adenoma															X											
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland																										
Carcinoma																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

FISCHER 344 RATS FEMALE																										
312.5 mg/l DAY ON TEST	691	729	690	729	727	729	727	729	727	721	728	642	728	676	727	728	526	728	728	603	729	729	727	582	729	**females (cont...)**
ANIMAL ID	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	
Leukemia Mononuclear	X							X		X				X												
Renal Tubule, Adenoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																		X								
Leukemia Mononuclear	X			X				X		X				X									X		X	

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\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

FISCHER 344 RATS FEMALE

312.5 mg/l

DAY ON TEST	072	072	066	072	072	057	072	072	067	068	069	072	072	052	070	067	072	072	066	072	072	072	072	072	072	
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	**47**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma, Metastatic, Uncertain Primary Site			X																							**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	**47**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear				X	X			X	X		X			X	X				X	X	X				X	**18**
Mesentery			+											+												**7**
Sarcoma, Metastatic, Uncertain Primary Site			X																							**1**
Oral Mucosa																+										**1**
Squamous Cell Papilloma																X										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Sarcoma, Metastatic, Uncertain Primary Site			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 RATS FEMALE 312.5 mg/l																									
DAY ON TEST	072 8	072 7	066 6	072 9	072 7	057 9	072 9	072 9	067 0	068 3	069 1	072 9	072 9	052 7	070 1	067 7	072 7	072 8	066 6	072 8	072 8	072 9	072 9	072 8	072 8
ANIMAL ID	003 26	003 27	003 28	003 29	003 30	003 31	003 32	003 33	003 34	003 35	003 36	003 37	003 38	003 39	003 40	003 41	003 42	003 43	003 44	003 45	003 46	003 47	003 48	003 49	003 50	* TOTALS
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X			X				X				X							**7**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma			X																							**2**
Leukemia Mononuclear								X			X				X				X							**9**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X			X				X				X							**9**
Pheochromocytoma Benign										X							X									**3**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear															X				X							**4**
Pars Distalis, Adenoma				X	X			X	X			X		X	X	X		X		X	X	X	X	X	X	**29**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
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 RATS FEMALE

312.5 mg/l

DAY ON TEST	728	727	666	729	727	579	729	729	670	683	691	729	729	527	701	677	727	728	666	728	728	729	729	728	728	
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0	* TOTALS
Bilateral, C-cell, Adenoma																			X						X	**2**
C-cell, Adenoma																										**1**
C-cell, Carcinoma																				X						**2**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma	X	X			X													X			X	X				**12**
Carcinoma																		X								**1**
Sarcoma																										**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa Cell Tumor Benign																									X	**1**
Leukemia Mononuclear																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyosarcoma																										**1**
Polyp Stromal			X		X				X						X				X		X		X			**13**
Cervix, Sarcoma, Metastatic, Uncertain Primary Site			X																							**1**
Endometrium, Adenoma																										**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X			X	X		X				X				X		X					**12**

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

FISCHER 344 RATS FEMALE

312.5 mg/l

DAY ON TEST	072	072	066	072	072	057	072	072	067	068	069	072	072	052	070	067	072	072	066	072	072	072	072	072	072	
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0	* TOTALS
Lymph Node	+				+																		+			**5**
Mediastinal, Leukemia Mononuclear					X																					**1**
Pancreatic, Leukemia Mononuclear																										**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X											X							**4**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear				X	X			X	X		X			X	X				X	X	X				X	**18**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																					X					**2**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																						X				**2**
Carcinoma																										**1**
Fibroadenoma	X			X	X		X	X	X	X		X							X	X						**17**
Fibroadenoma, Multiple													X								X	X		X		**11**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Subcutaneous Tissue, Fibroma						X																				**1**
Subcutaneous Tissue, Fibrosarcoma																					X					**1**
Subcutaneous Tissue, Hemangiosarcoma	X																									**1**
Subcutaneous Tissue, Histiocytic Sarcoma																										**1**

MUSCULOSKELETAL SYSTEM

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

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

FISCHER 344 RATS FEMALE 312.5 mg/l																										
DAY ON TEST	072 8	072 7	066 6	072 9	072 7	057 9	072 9	072 9	067 0	068 3	069 1	072 9	072 9	052 7	070 1	067 7	072 7	072 8	066 6	072 8	072 8	072 9	072 9	072 8	072 8	
ANIMAL ID	003 26	003 27	003 28	003 29	003 30	003 31	003 32	003 33	003 34	003 35	003 36	003 37	003 38	003 39	003 40	003 41	003 42	003 43	003 44	003 45	003 46	003 47	003 48	003 49	003 50	* TOTALS
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																	X				X					**2**
Carcinoma, Metastatic, Thyroid Gland																										**1**
Hemangiosarcoma, Metastatic, Skin	X																									**1**
Leukemia Mononuclear				X	X			X	X		X			X	X				X							**15**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Respiratory Epithelium, Adenoma																										**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**48**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland									+	+																**2**
Carcinoma									X	X																**2**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

FISCHER 344 RATS FEMALE

312.5 mg/l

DAY ON TEST	728	727	666	729	727	579	729	729	670	683	691	729	729	527	701	677	727	728	666	728	728	729	729	728	728	
ANIMAL ID	0032 6	0032 7	0032 8	0032 9	0033 0	0033 1	0033 2	0033 3	0033 4	0033 5	0033 6	0033 7	0033 8	0033 9	0034 0	0034 1	0034 2	0034 3	0034 4	0034 5	0034 6	0034 7	0034 8	0034 9	0035 0	* TOTALS
Leukemia Mononuclear				X				X	X		X								X							**9**
Renal Tubule, Adenoma							X																			**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																			X							**1**

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear				X	X			X	X		X			X	X				X	X	X				X	**18**

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FISCHER 344 RATS FEMALE																										
625 mg/l DAY ON TEST	072	072	066	057	059	072	068	072	072	072	072	072	072	054	063	072	072	071	052	072	072	065	071	072	051	**females (cont...)**
ANIMAL ID	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	A	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Leukemia Mononuclear	X			X					X						X									X	X	
Mesentery		+	+									+														
Oral Mucosa																										
Squamous Cell Papilloma																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE																										
625 mg/l DAY ON TEST	072 8	072 8	066 6	057 9	059 8	072 7	068 5	072 8	072 9	072 9	072 8	072 9	072 7	054 0	063 2	072 7	072 8	071 9	052 7	072 9	072 7	065 6	071 9	072 8	051 5	
ANIMAL ID	003 51	003 52	003 53	003 54	003 55	003 56	003 57	003 58	003 59	003 60	003 61	003 62	003 63	003 64	003 65	003 66	003 67	003 68	003 69	003 70	003 71	003 72	003 73	003 74	003 75	**females (cont...)**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue																										
Squamous Cell Papilloma																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X										X	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma										X												X				
Leukemia Mononuclear	X														X										X	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X														X										X	
Pheochromocytoma Malignant									X																	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma	X		X	X		X					X	X	X			X	X	X				X	X			
Pars Nervosa, Craniopharyngioma																										

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FISCHER 344 RATS FEMALE

625 mg/l

DAY ON TEST	728	728	666	579	598	727	685	728	729	729	728	729	727	540	632	727	728	719	527	729	727	656	719	728	515	
ANIMAL ID	0035 1	0035 2	0035 3	0035 4	0035 5	0035 6	0035 7	0035 8	0035 9	0036 0	0036 1	0036 2	0036 3	0036 4	0036 5	0036 6	0036 7	0036 8	0036 9	0037 0	0037 1	0037 2	0037 3	0037 4	0037 5	**females (cont...)**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																										
C-cell, Adenoma			X							X																
C-cell, Carcinoma												X														
Follicular Cell, Adenoma														X												
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma									X	X						X									X	
Carcinoma																		X								
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granulosa-Theca Tumor Malignant																			X							
Leukemia Mononuclear															X											
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X											
Polyp Stromal						X				X	X					X										
Vagina																										
Polyp																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS FEMALE 625 mg/l																										
DAY ON TEST	0728	0728	0666	0579	0598	0727	0685	0728	0729	0729	0728	0729	0727	0540	0632	0727	0728	0719	0527	0729	0727	0656	0719	0728	0515	
ANIMAL ID	00351	00352	00353	00354	00355	00356	00357	00358	00359	00360	00361	00362	00363	00364	00365	00366	00367	00368	00369	00370	00371	00372	00373	00374	00375	females (cont...)
Leukemia Mononuclear	X			X					X						X									X	X	
Lymph Node					+																					
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X											
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Leukemia Mononuclear	X			X					X						X									X	X	
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant						X																				
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Fibroadenoma		X		X		X						X		X	X			X		X	X	X				
Fibroadenoma, Multiple	X									X													X			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Keratoacanthoma																										
Subcutaneous Tissue, Lipoma																										
Subcutaneous Tissue, Sarcoma																								X		
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS FEMALE 625 mg/l																										females (cont...)
DAY ON TEST	072 8	072 8	066 6	057 9	059 8	072 7	068 5	072 8	072 9	072 9	072 8	072 9	072 7	054 0	063 2	072 7	072 8	071 9	052 7	072 9	072 7	065 6	071 9	072 8	051 5	
ANIMAL ID	003 51	003 52	003 53	003 54	003 55	003 56	003 57	003 58	003 59	003 60	003 61	003 62	003 63	003 64	003 65	003 66	003 67	003 68	003 69	003 70	003 71	003 72	003 73	003 74	003 75	
Osteosarcoma																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X											
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma									X			X														
Carcinoma, Metastatic, Thyroid Gland												X														
Histiocytic Sarcoma, Metastatic, Uncertain Primary Site																										
Leukemia Mononuclear	X														X										X	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland					+																					
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS FEMALE																										
625 mg/l DAY ON TEST	728	728	666	579	598	727	685	728	729	729	728	729	727	540	632	727	728	719	527	729	727	656	719	728	515	
ANIMAL ID	0035 1	0035 2	0035 3	0035 4	0035 5	0035 6	0035 7	0035 8	0035 9	0036 0	0036 1	0036 2	0036 3	0036 4	0036 5	0036 6	0036 7	0036 8	0036 9	0037 0	0037 1	0037 2	0037 3	0037 4	0037 5	**females (cont...)**
Leukemia Mononuclear	X														X										X	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Leukemia Mononuclear	X			X					X						X									X	X	
Lymphoma Malignant						X																				

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\+ .. Tissue examined microscopically
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FISCHER 344 RATS FEMALE

625 mg/l

DAY ON TEST	0728	0607	0728	0589	0728	0700	0551	0729	0684	0729	0693	0729	0728	0728	0729	0695	0729	0729	0727	0474	0729	0638	0728	0729	0728	
ANIMAL ID	0037 6	0037 7	0037 8	0037 9	0038 0	0038 1	0038 2	0038 3	0038 4	0038 5	0038 6	0038 7	0038 8	0038 9	0039 0	0039 1	0039 2	0039 3	0039 4	0039 5	0039 6	0039 7	0039 8	0039 9	0040 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																					X					**1**
Leukemia Mononuclear								X				X						X				X				**10**
Mesentery	+													+				+				+		+		**8**
Oral Mucosa											+														+	**2**
Squamous Cell Papilloma																									X	**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344 RATS FEMALE

625 mg/l

DAY ON TEST	072	060	072	058	072	070	055	072	068	072	069	072	072	072	072	069	072	072	072	047	072	063	072	072	072	
ANIMAL ID	0037 6	0037 7	0037 8	0037 9	0038 0	0038 1	0038 2	0038 3	0038 4	0038 5	0038 6	0038 7	0038 8	0038 9	0039 0	0039 1	0039 2	0039 3	0039 4	0039 5	0039 6	0039 7	0039 8	0039 9	0040 0	* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue													+													**1**
Squamous Cell Papilloma													X													**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma													X													**3**
Leukemia Mononuclear																										**3**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**3**
Pheochromocytoma Malignant																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma								X																		**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma		X	X			X	X		X	X						X		X	X	X	X	X	X		X	**26**
Pars Nervosa, Craniopharyngioma	X																									**1**

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FISCHER 344 RATS FEMALE

625 mg/l

DAY ON TEST	728	607	728	589	728	700	551	729	684	729	693	729	728	728	729	695	729	729	727	474	729	638	728	729	728	
ANIMAL ID	0037 6	0037 7	0037 8	0037 9	0038 0	0038 1	0038 2	0038 3	0038 4	0038 5	0038 6	0038 7	0038 8	0038 9	0039 0	0039 1	0039 2	0039 3	0039 4	0039 5	0039 6	0039 7	0039 8	0039 9	0040 0	* TOTALS
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma													X													**1**
C-cell, Adenoma														X								X	X		X	**6**
C-cell, Carcinoma																										**1**
Follicular Cell, Adenoma																										**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma									X		X										X		X			**8**
Carcinoma										X																**2**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa-Theca Tumor Malignant																										**1**
Leukemia Mononuclear																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Polyp Stromal		X															X									**6**
Vagina		+		+																						**2**
Polyp		X		X																						**2**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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Leukemia Mononuclear																						X				**7**
Lymph Node																		+								**2**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																						X				**2**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																					X					**1**
Leukemia Mononuclear								X				X						X				X				**10**
Thymus	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Lymphoma Malignant																										**1**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																				X						**1**
Fibroadenoma			X				X	X	X			X	X			X										**17**
Fibroadenoma, Multiple						X									X			X								**6**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Keratoacanthoma																					X					**1**
Subcutaneous Tissue, Lipoma	X																									**1**
Subcutaneous Tissue, Sarcoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344 RATS FEMALE 625 mg/l																									
DAY ON TEST	0728	0607	0728	0589	0728	0700	0551	0729	0684	0729	0693	0729	0728	0728	0729	0695	0729	0729	0727	0474	0729	0638	0728	0729	0728
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Osteosarcoma									X																	**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma								X											X			X				**5**
Carcinoma, Metastatic, Thyroid Gland																										**1**
Histiocytic Sarcoma, Metastatic, Uncertain Primary Site																					X					**1**
Leukemia Mononuclear																						X				**4**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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Leukemia Mononuclear																						X				**4**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																					X					**1**
Leukemia Mononuclear								X				X						X				X				**10**
Lymphoma Malignant																										**1**

*** END OF REPORT ***

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