F_2 R2

C Number:	C96015
Lock Date:	04/30/2004
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
TDMSE Version:	1.8.0

DAY ON TEST	0710	0697	0507	0563	0707	0549	0730	0730	0730	0627	0730	0730	0729	0729	0729	0731	0731	0731	0731	0731	0729	0729	0729	0729		
FISCHER 344 RATS MALE 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	
0 MG/L																										**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X																					
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																	X									
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X	X			X	X																
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X	X		X	X	X			X	X	X	X	X						X	X						
Mesentery	+	+	+	+		+	+	+	+	+						+										
Leukemia Mononuclear	X					X			X	X																

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DAY ON TEST	0710	0697	0507	0563	0707	0549	0730	0730	0730	0627	0730	0730	0729	0729	0729	0731	0731	0731	0731	0731	0731	0729	0729	0729	0729	
FISCHER 344 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
0 MG/L																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X	X			X	X																
Acinus, Adenoma																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X	X																				
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X	X																				
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tooth											+															
CARDIOVASCULAR SYSTEM																										
Blood Vessel																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear				X	X	X			X	X																

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DAY ON TEST	0710	0697	0507	0563	0707	0549	0730	0730	0730	0627	0730	0730	0729	0729	0729	0731	0731	0731	0731	0731	0731	0729	0729	0729	0729	
FISCHER 344 RATS MALE 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	
0 MG/L																										**males (cont...)**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X								X	X																
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X								X	X																
Pheochromocytoma Benign							X							X						X					X	
Bilateral, Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma					X				X				X										X			
Carcinoma																										
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	
Adenoma									X																	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear									X	X																
Pars Distalis, Adenoma	X	X			X			X	X	X			X	X		X		X				X			X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma															X		X		X			X	X			

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FISCHER 344 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
0 MG/L																										
C-cell, Carcinoma																										
GENERAL BODY SYSTEM																										
Peritoneum																						+				
Tissue NOS																										
GENITAL SYSTEM																										
Coagulating Gland																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear									X																	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X									X																

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FISCHER 344 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
0 MG/L																										
Bilateral, Interstitial Cell, Adenoma	X		X	X	X		X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		
Interstitial Cell, Adenoma		X				X						X								X					X	

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X			X	X	X			X	X	X	X							X	X					
Lymph Node	+	+		+	+	+			+	+	+				+		+	+	+	+					
Deep Cervical, Leukemia Mononuclear									X																
Mediastinal, Fibrous Histiocytoma, Metastatic, Skin																									
Mediastinal, Leukemia Mononuclear	X				X	X			X	X	X								X	X					
Pancreatic, Leukemia Mononuclear	X	X		X	X	X			X	X	X								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
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma, Metastatic, Skin																									
Leukemia Mononuclear	X	X		X	X	X			X	X	X	X	X						X	X					
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X	X		X	X	X			X	X	X	X	X						X	X					

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FISCHER 344 RATS MALE 0 MG/L																										males (cont...)
DAY ON TEST	0710	0697	0507	0563	0707	0549	0730	0730	0730	0627	0730	0730	0729	0729	0729	0731	0731	0731	0731	0731	0731	0729	0729	0729	0729	
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	
Thymus	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	
Leukemia Mononuclear				X	X	X			X											X						
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	I	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	I	+	+	+	+	+	
Carcinoma																										
Fibroadenoma	X	X												X												
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma														X												
Basal Cell Carcinoma																					X					
Keratoacanthoma	X						X												X	X					X	
Pinna, Squamous Cell Papilloma																										
Subcutaneous Tissue, Fibroma															X			X								
Subcutaneous Tissue, Fibroma, Multiple																			X							
Subcutaneous Tissue, Fibrous Histiocytoma																										
Subcutaneous Tissue, Lipoma										X																
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS MALE ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	**males (cont...)**
0 MG/L																										
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear										X																
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																								X		
Alveolar/Bronchiolar Adenoma, Multiple																										
Alveolar/Bronchiolar Carcinoma											X															
Fibrous Histiocytoma, Metastatic, Skin																										
Leukemia Mononuclear	X			X	X	X				X		X							X	X						
Mediastinum, Leukemia Mononuclear									X																	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS MALE 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	
0 MG/L																										**males (cont...)**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lacrimal Gland																	+									
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X				X	X			X	X																
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X	X		X	X	X			X	X	X	X	X						X	X						

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DAY ON TEST	065 2	069 6	072 9	072 9	065 2	073 1	070 6	073 1	073 1	073 1	049 1	060 6	073 0	073 0	061 0	072 1	072 9	071 6	073 0	073 0	061 9	067 9	072 9	073 1	050 8	
FISCHER 344 RATS MALE ANIMAL ID	000 26	000 27	000 28	000 29	000 30	000 31	000 32	000 33	000 34	000 35	000 36	000 37	000 38	000 39	000 40	000 41	000 42	000 43	000 44	000 45	000 46	000 47	000 48	000 49	000 50	*** TOTALS**
0 MG/L																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	**48**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear														X												**2**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	**48**
Carcinoma																										**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	A	+	+	+	A	+	+	+	**46**
Leukemia Mononuclear																										**4**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	A	+	+	+	+	+	+	+	**47**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X				X	X		X		X		X						X	X	**21**
Mesentery		+														+								+	+	**14**
Leukemia Mononuclear																									X	**5**

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DAY ON TEST	0652	0696	0729	0729	0652	0731	0706	0731	0731	0731	0491	0606	0730	0730	0610	0721	0729	0716	0730	0730	0619	0679	0729	0731	0508	
FISCHER 344 RATS MALE 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**
0 MG/L																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear											X														X	**6**
Acinus, Adenoma																								X		**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tooth																										**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel												+														**1**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear							X				X					X									X	**9**

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DAY ON TEST	065 2	069 6	072 9	072 9	065 2	073 1	070 6	073 1	073 1	073 1	049 1	060 6	073 0	073 0	061 0	072 1	072 9	071 6	073 0	073 0	061 9	067 9	072 9	073 1	050 8	
FISCHER 344 RATS MALE ANIMAL ID	000 26	000 27	000 28	000 29	000 30	000 31	000 32	000 33	000 34	000 35	000 36	000 37	000 38	000 39	000 40	000 41	000 42	000 43	000 44	000 45	000 46	000 47	000 48	000 49	000 50	*** TOTALS**
0 MG/L																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear							X				X													X	X	**7**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X				X													X	X	**8**
Pheochromocytoma Benign						X							X			X	X			X						**9**
Bilateral, Pheochromocytoma Benign										X																**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**
Adenoma												X														**5**
Carcinoma													X													**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	M	+	+	+	+	+	+	+	+	**46**
Adenoma																										**1**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**3**
Pars Distalis, Adenoma		X			X		X	X		X		X			X	X				X	X	X	X			**24**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**
C-cell, Adenoma	X		X										X	X										X		**10**

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DAY ON TEST	065 2	069 6	072 9	072 9	065 2	073 1	070 6	073 1	073 1	073 1	049 1	060 6	073 0	073 0	061 0	072 1	072 9	071 6	073 0	073 0	061 9	067 9	072 9	073 1	050 8	
FISCHER 344 RATS MALE ANIMAL ID	000 26	000 27	000 28	000 29	000 30	000 31	000 32	000 33	000 34	000 35	000 36	000 37	000 38	000 39	000 40	000 41	000 42	000 43	000 44	000 45	000 46	000 47	000 48	000 49	000 50	*** TOTALS**
0 MG/L																										
C-cell, Carcinoma																	X									**1**
GENERAL BODY SYSTEM																										
Peritoneum					+																					**2**
Tissue NOS												+														**1**
GENITAL SYSTEM																										
Coagulating Gland													+													**1**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	**48**
Adenoma						X																				**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																									X	**2**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
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DAY ON TEST	0652	0696	0729	0729	0652	0731	0706	0731	0731	0731	0491	0606	0730	0730	0610	0721	0729	0716	0730	0730	0619	0679	0729	0731	0508	
FISCHER 344 RATS MALE ANIMAL ID **0 MG/L**	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**
Bilateral, Interstitial Cell, Adenoma	X		X	X		X	X		X	X		X	X				X	X	X	X					X	**34**
Interstitial Cell, Adenoma					X			X			X			X	X	X					X	X	X	X		**15**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X				X			X		X		X							X	**17**
Lymph Node	+		+		+		+			+	+			+	+	+		+	+					+	+	**26**
Deep Cervical, Leukemia Mononuclear																										**1**
Mediastinal, Fibrous Histiocytoma, Metastatic, Skin	X																									**1**
Mediastinal, Leukemia Mononuclear			X				X				X			X		X		X							X	**15**
Pancreatic, Leukemia Mononuclear							X				X			X		X								X	X	**16**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**1**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibrous Histiocytoma, Metastatic, Skin	X																									**1**
Leukemia Mononuclear			X				X				X			X		X		X						X	X	**20**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear			X				X				X	X		X		X		X						X	X	**21**

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x .. Lesion present
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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	0652	0696	0729	0729	0652	0731	0706	0731	0731	0731	0491	0606	0730	0730	0610	0721	0729	0716	0730	0730	0619	0679	0729	0731	0508	
FISCHER 344 RATS MALE ANIMAL ID **0 MG/L**	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**
Thymus	I	+	+	+	+	+	+	+	+	I	+	+	+	I	+	I	+	+	+	+	+	+	+	+	+	**43**
Leukemia Mononuclear			X				X				X							X							X	**10**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Carcinoma							X																			**1**
Fibroadenoma				X			X									X										**6**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma										X																**2**
Basal Cell Carcinoma				X																						**2**
Keratoacanthoma								X																		**6**
Pinna, Squamous Cell Papilloma						X																				**1**
Subcutaneous Tissue, Fibroma						X										X				X	X		X			**7**
Subcutaneous Tissue, Fibroma, Multiple																										**1**
Subcutaneous Tissue, Fibrous Histiocytoma	X																									**1**
Subcutaneous Tissue, Lipoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	0652	0696	0729	0729	0652	0731	0706	0731	0731	0731	0491	0606	0730	0730	0610	0721	0729	0716	0730	0730	0619	0679	0729	0731	0508	
FISCHER 344 RATS MALE 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**
0 MG/L																										
Skeletal Muscle					+																					**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear											X														X	**3**
Peripheral Nerve					+									+												**2**
Spinal Cord					+									+		+										**3**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma									X																	**2**
Alveolar/Bronchiolar Adenoma, Multiple															X											**1**
Alveolar/Bronchiolar Carcinoma																										**1**
Fibrous Histiocytoma, Metastatic, Skin	X																									**1**
Leukemia Mononuclear			X				X				X					X		X							X	**14**
Mediastinum, Leukemia Mononuclear																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	0652	0696	0729	0729	0652	0731	0706	0731	0731	0731	0491	0606	0730	0730	0610	0721	0729	0716	0730	0730	0619	0679	0729	0731	0508	
FISCHER 344 RATS MALE ANIMAL ID																										
0 MG/L	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**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	**48**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lacrimal Gland																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear			X				X				X														X	**9**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																									X	**1**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X				X	X		X		X		X						X	X	**21**

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DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730	
FISCHER 344 RATS MALE 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	
50 MG/L																										**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X																					
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
Leukemia Mononuclear					X																					
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
Leukemia Mononuclear					X																					
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma		X																								
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X																					
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
Leukemia Mononuclear																									X	
Intestine Small, Jejunum	+	+	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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FISCHER 344 RATS MALE

50 MG/L

males (cont...)

DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730
ANIMAL ID	051	052	053	054	055	056	057	058	059	060	061	062	063	064	065	066	067	068	069	070	071	072	073	074	075
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear	X				X		X			X	X		X					X	X	X				X	X
Mesentery	+				+				+	+			+			+			+		+	+		+	
Histiocytic Sarcoma																X									
Leukemia Mononuclear	X				X					X			X											X	
Mesothelioma Malignant					X														X		X				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X					X	X		X												
Mesothelioma Malignant																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X																				
Squamous Cell Papilloma																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									

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DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730
FISCHER 344 RATS MALE 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
50 MG/L																									**males (cont...)**
Leukemia Mononuclear					X																				
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X					X			X											X	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X					X								X						X	X
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X				X					X														X	X
Pheochromocytoma Benign				X																					
Bilateral, Pheochromocytoma Benign																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma						X	X													X					
Carcinoma																									

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FISCHER 344 RATS MALE

50 MG/L

males (cont...)

DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730
ANIMAL ID	051	052	053	054	055	056	057	058	059	060	061	062	063	064	065	066	067	068	069	070	071	072	073	074	075
Parathyroid Gland	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X														X					X	
Pars Distalis, Adenoma			X			X		X				X											X		X
Pars Distalis, Carcinoma									X																
Pars Intermedia, Carcinoma																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma								X				X						X		X					
C-cell, Carcinoma																					X				

GENERAL BODY SYSTEM

Peritoneum					+													+	+		+				
Mesothelioma Malignant					X													X	X		X				

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X																				

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DAY ON TEST	0730	0730	0675	0730	0689	0730	0730	0563	0496	0580	0535	0730	0461	0730	0730	0696	0730	0730	0731	0731	0731	0731	0731	0713	0730
FISCHER 344 RATS MALE 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
50 MG/L																									**males (cont...)**
Mesothelioma Malignant																		X	X		X				
Penis																									
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Carcinoma																									
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X																				
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X																				
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear					X																			X	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X					X															
Bilateral, Interstitial Cell, Adenoma	X	X		X	X	X	X			X	X				X	X	X	X		X	X	X	X	X		
Interstitial Cell, Adenoma												X							X						

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DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	730	731	731	731	731	713	730	
FISCHER 344 RATS MALE 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	
50 MG/L																										**males (cont...)**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
Leukemia Mononuclear	X				X		X			X	X		X											X	X	
Lymph Node	+			+	+		+	+		+	+	+	+			+	+			+	+			+	+	
Deep Cervical, Leukemia Mononuclear																									X	
Mediastinal, Histiocytic Sarcoma																X										
Mediastinal, Leukemia Mononuclear	X			X			X			X	X													X	X	
Pancreatic, Histiocytic Sarcoma																X										
Pancreatic, Leukemia Mononuclear	X				X		X			X	X		X							X				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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
Leukemia Mononuclear	X				X		X			X	X		X					X	X	X				X	X	
Lymphoma Malignant																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
Leukemia Mononuclear	X				X		X			X	X		X					X	X	X				X	X	

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DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730
FISCHER 344 RATS MALE ANIMAL ID	051	052	053	054	055	056	057	058	059	060	061	062	063	064	065	066	067	068	069	070	071	072	073	074	075
50 MG/L																									**males (cont...)**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X			X	X		X			X	X		X					X						X	X
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma																									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Carcinoma															X										
Keratoacanthoma		X						X																	X
Keratoacanthoma, Multiple																									
Squamous Cell Carcinoma																					X				
Pinna, Neural Crest Tumor																									X
Subcutaneous Tissue, Fibroma				X						X										X			X		
Subcutaneous Tissue, Histiocytic Sarcoma																X									
Subcutaneous Tissue, Leukemia Mononuclear					X																				
Subcutaneous Tissue, Osteosarcoma																									

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

DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730
FISCHER 344 RATS MALE 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
50 MG/L																									**males (cont...)**
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																+				+	+				
Histiocytic Sarcoma																X									
Squamous Cell Carcinoma, Metastatic, Skin																					X				
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Pituitary Gland									X																
Leukemia Mononuclear																								X	
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma				X																					
Alveolar/Bronchiolar Carcinoma																									
Histiocytic Sarcoma																X									
Leukemia Mononuclear	X				X					X	X		X											X	X
Neural Crest Tumor, Metastatic, Skin																									X
Mediastinum, Leukemia Mononuclear							X																		

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

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

DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730	
FISCHER 344 RATS MALE 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	
50 MG/L																										**males (cont...)**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteochrondroma																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																X										
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	M	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lacrimal Gland																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X				X					X			X											X	X	
Urethra																					+					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X																					

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

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

DAY ON TEST	730	730	675	730	689	730	730	563	496	580	535	730	461	730	730	696	730	730	731	731	731	731	731	713	730	
FISCHER 344 RATS MALE 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	
50 MG/L																										**males (cont...)**

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																X									
Leukemia Mononuclear	X			X	X		X			X	X		X					X	X	X				X	X
Lymphoma Malignant																									
Mesothelioma Malignant					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

DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
FISCHER 344 RATS MALE 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**
50 MG/L																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**49**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**1**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																										**1**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	**48**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear										X																**2**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	**46**

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

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

FISCHER 344 RATS MALE

50 MG/L

DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
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
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear	X			X	X					X					X									X	X	**18**
Mesentery	+					+						+	+		+	+								+	+	**18**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear															X											**6**
Mesothelioma Malignant												X				X										**5**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**4**
Mesothelioma Malignant																X										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**1**
Squamous Cell Papilloma									X																	**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**

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

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

FISCHER 344 RATS MALE 50 MG/L																										
DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
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
Leukemia Mononuclear																										1
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear															X											5
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																										1
Leukemia Mononuclear	X																									6
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear															X											6
Pheochromocytoma Benign					X						X						X							X		5
Bilateral, Pheochromocytoma Benign													X													1
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma			X																							4
Carcinoma					X																					1

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

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

DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
FISCHER 344 RATS MALE 50 MG/L 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**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	**44**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**3**
Pars Distalis, Adenoma					X		X	X					X	X			X				X		X			**14**
Pars Distalis, Carcinoma																										**1**
Pars Intermedia, Carcinoma									X																	**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	**47**
C-cell, Adenoma	X																									**5**
C-cell, Carcinoma																	X									**2**
GENERAL BODY SYSTEM																										
Peritoneum												+				+										**6**
Mesothelioma Malignant												X				X										**6**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**1**

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

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

FISCHER 344 RATS MALE

50 MG/L

DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
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
Mesothelioma Malignant																X										**4**
Penis																							+			**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma		X											X													**2**
Carcinoma											X															**1**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																										**2**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Bilateral, Interstitial Cell, Adenoma	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X			X	X	X	**38**
Interstitial Cell, Adenoma												X				X					X	X				**6**

* .. 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	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
FISCHER 344 RATS MALE 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**
50 MG/L																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear				X	X										X											**11**
Lymph Node	+			+									+		+	+	+	+			+				+	**24**
Deep Cervical, Leukemia Mononuclear																										**1**
Mediastinal, Histiocytic Sarcoma																										**1**
Mediastinal, Leukemia Mononuclear				X																						**8**
Pancreatic, Histiocytic Sarcoma																										**1**
Pancreatic, Leukemia Mononuclear	X			X											X										X	**13**
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**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear	X			X	X					X					X										X	**17**
Lymphoma Malignant																					X					**1**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear	X			X	X					X					X									X	X	**18**

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

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

DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
FISCHER 344 RATS MALE **50 MG/L** 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**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X			X																						**12**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	**49**
Fibroadenoma	X					X		X																		**3**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Carcinoma																										**1**
Keratoacanthoma		X													X								X			**6**
Keratoacanthoma, Multiple										X																**1**
Squamous Cell Carcinoma																										**1**
Pinna, Neural Crest Tumor																										**1**
Subcutaneous Tissue, Fibroma										X							X									**6**
Subcutaneous Tissue, Histiocytic Sarcoma																										**1**
Subcutaneous Tissue, Leukemia Mononuclear																										**1**
Subcutaneous Tissue, Osteosarcoma	X																									**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

DAY ON TEST	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
FISCHER 344 RATS MALE 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**
50 MG/L																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																										**3**
Histiocytic Sarcoma																										**1**
Squamous Cell Carcinoma, Metastatic, Skin																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Pituitary Gland									X																	**2**
Leukemia Mononuclear																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma	X							X																		**3**
Alveolar/Bronchiolar Carcinoma				X																						**1**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear	X			X																						**9**
Neural Crest Tumor, Metastatic, Skin																										**1**
Mediastinum, Leukemia Mononuclear																										**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	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730		
FISCHER 344 RATS MALE 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		
50 MG/L																											*** TOTALS**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Osteochrondroma										X																	**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Histiocytic Sarcoma																											**1**
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+		**47**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Lacrimal Gland																		+									**1**
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Leukemia Mononuclear				X																							**7**
Urethra																											**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Leukemia Mononuclear																											**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	0710	0730	0730	0730	0730	0731	0731	0731	0731	0731	0714	0594	0730	0730	0671	0706	0731	0559	0729	0729	0664	0730	0695	0730	0730	
FISCHER 344 RATS MALE 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**
50 MG/L																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear	X			X	X					X					X									X	X	**19**
Lymphoma Malignant																					X					**1**
Mesothelioma Malignant												X				X										**6**

* .. 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	058	072	072	072	071	072	072	069	072	072	072	025	072	072	071	061	069	058	073	061	067	073	068	067	072	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
100 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma													X													
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																X										
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma																				X						
Hepatocellular Carcinoma																										
Leukemia Mononuclear				X	X				X				X		X	X	X				X		X	X		

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

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

DAY ON TEST	0583	0729	0729	0729	0718	0729	0729	0691	0729	0720	0729	0251	0720	0729	0710	0616	0697	0583	0730	0619	0671	0730	0680	0671	0729
FISCHER 344 RATS MALE 100 MG/L 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
Mesentery	+		+		+													+			+	+			+
Leukemia Mononuclear					X																X				
Oral Mucosa																									
Squamous Cell Papilloma																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X																X				
Acinus, Adenoma											X														
Duct, Carcinoma											X														
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X																X				
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma																									
Squamous Cell Papilloma																									

males (cont...)

CARDIOVASCULAR SYSTEM

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

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

DAY ON TEST	058	072	072	072	071	072	072	069	072	072	072	025	072	072	071	061	069	058	073	061	067	073	068	067	072	
FISCHER 344 RATS MALE 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	
100 MG/L																										**males (cont...)**
Blood Vessel																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X								X		X	X					X					
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear					X								X		X	X					X					
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ganglioneuroma																										
Leukemia Mononuclear					X								X		X	X					X					
Pheochromocytoma Benign			X													X								X		
Pheochromocytoma Malignant											X											X				
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																X										
Carcinoma																			X							
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	

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

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

DAY ON TEST	058	072	072	072	071	072	072	069	072	072	072	025	072	072	071	061	069	058	073	061	067	073	068	067	072
FISCHER 344 RATS MALE 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
100 MG/L																									**males (cont...)**
Leukemia Mononuclear																	X				X				
Pars Distalis, Adenoma	X	X					X	X								X	X	X		X					
Pars Intermedia, Carcinoma																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma					X																				
Follicular Cell, Carcinoma								X																	
GENERAL BODY SYSTEM																									
Tissue NOS																		+							
GENITAL SYSTEM																									
Coagulating Gland																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																							X		X
Carcinoma							X																		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																	X								

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DAY ON TEST	058	072	072	072	071	072	072	069	072	072	072	025	072	072	071	061	069	058	073	061	067	073	068	067	072	
FISCHER 344 RATS MALE 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	
100 MG/L																										**males (cont...)**
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	X	X	X	X		
Interstitial Cell, Adenoma								X		X								X							X	

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear				X	X								X		X	X	X				X					
Lymph Node		+			+				+		+	+			+	+	+	+								
Deep Cervical, Leukemia Mononuclear																										
Mediastinal, Leukemia Mononuclear					X											X	X									
Pancreatic, Leukemia Mononuclear					X				X						X	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	
Leukemia Mononuclear													X													
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear				X	X				X				X		X	X	X				X					

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DAY ON TEST	0583	0729	0729	0729	0718	0729	0729	0691	0729	0720	0729	0251	0720	0729	0710	0616	0697	0583	0730	0619	0671	0730	0680	0671	0729
FISCHER 344 RATS MALE 100 MG/L 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...)																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X	X				X				X		X	X	X				X		X	X	
Thymus	+	+	+	+	I	+	+	I	+	+	+	+	+	+	+	+	+	M	+	+	I	+	+	M	+
Leukemia Mononuclear									X				X		X	X	X								
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																				X					
Fibroadenoma					X																				
Histiocytic Sarcoma, Metastatic, Skin															X										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma		X													X										
Keratoacanthoma			X	X						X															
Trichoepithelioma																									
Pinna, Neural Crest Tumor																							X		
Sebaceous Gland, Adenoma																X									
Subcutaneous Tissue, Fibroma																				X					
Subcutaneous Tissue, Fibroma, Multiple			X																						
Subcutaneous Tissue, Histiocytic Sarcoma															X										

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\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	058	072	072	072	071	072	072	069	072	072	072	025	072	072	071	061	069	058	073	061	067	073	068	067	072	
FISCHER 344 RATS MALE 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	
100 MG/L																										**males (cont...)**
Subcutaneous Tissue, Leukemia Mononuclear															X											
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Vertebra, Chordoma																				X						
Skeletal Muscle																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Zymbal'S Gland																										
Leukemia Mononuclear																					X					
Peripheral Nerve	+											+				+		+								
Schwannoma Malignant												X														
Spinal Cord	+															+		+								
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	083	729	729	729	718	729	729	691	729	720	729	251	720	729	710	616	697	583	730	619	671	730	680	671	729	
FISCHER 344 RATS MALE 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	
100 MG/L																										**males (cont...)**
Alveolar/Bronchiolar Carcinoma																										
Carcinoma, Metastatic, Zymbal'S Gland																										
Chordoma, Metastatic, Uncertain Primary Site																							X			
Leukemia Mononuclear					X								X		X	X	X				X					
Neural Crest Tumor, Metastatic, Skin																							X			
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Ear															+											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland																										
Carcinoma																										
URINARY SYSTEM																										

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

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

FISCHER 344 RATS MALE

100 MG/L

males (cont...)

DAY ON TEST	583	729	729	729	718	729	729	691	729	720	729	251	720	729	710	616	697	583	730	619	671	730	680	671	729
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
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X								X		X	X					X			X	
Urethra																									
Leukemia Mononuclear																									
Urinary Bladder	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma															X										
Leukemia Mononuclear				X	X				X				X		X	X	X				X		X	X	

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

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

DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	056	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID **100 MG/L**	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma							X																			**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																			X							**2**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**49**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Hepatocellular Carcinoma													X													**1**
Leukemia Mononuclear	X	X		X					X		X	X	X				X		X				X			**20**

* .. 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

100 MG/L

DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	056	073	073	049	072	067	072	062	073	073	072	064	
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
Mesentery	+	+							+		+			+			+	+	+	+			+	+		**18**
Leukemia Mononuclear	X								X								X		X							**6**
Oral Mucosa																				+						**1**
Squamous Cell Papilloma																				X						**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																		X							**4**
Acinus, Adenoma																				X						**2**
Duct, Carcinoma																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear											X						X		X							**3**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear									X		X															**4**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma													X													**1**
Squamous Cell Papilloma																				X						**1**

CARDIOVASCULAR SYSTEM

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

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

DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	058	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Blood Vessel																						+				**1**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X											X	X				X		X							**10**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X			X					X			X	X						X				X			**12**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	**49**
Ganglioneuroma													X													**1**
Leukemia Mononuclear	X			X					X			X	X						X							**11**
Pheochromocytoma Benign						X			X										X						X	**7**
Pheochromocytoma Malignant																X										**3**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma					X																				X	**3**
Carcinoma																										**1**
Parathyroid Gland	+	+	+	+	+	M	+	+	M	+	+	M	+	+	+	M	+	M	+	+	+	+	+	+	+	**43**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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

DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	056	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Leukemia Mononuclear												X	X													**4**
Pars Distalis, Adenoma				X	X				X	X	X			X	X	X		X			X			X	X	**20**
Pars Intermedia, Carcinoma					X																					**1**
Thyroid Gland	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
C-cell, Adenoma				X										X	X											**4**
Follicular Cell, Carcinoma																										**1**
GENERAL BODY SYSTEM																										
Tissue NOS		+																								**2**
GENITAL SYSTEM																										
Coagulating Gland								+																		**1**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma											X															**3**
Carcinoma														X												**2**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																		X							**3**

* .. Total animals with tissue examined microscopically; Total animals with tumor
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M .. Missing tissue
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DAY ON TEST	069	079	073	073	073	073	073	049	066	072	065	066	070	056	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID **100 MG/L**	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	*** TOTALS**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																		X							**2**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Bilateral, Interstitial Cell, Adenoma	X	X	X	X	X	X	X		X	X	X	X	X		X	X		X	X	X		X	X	X	X	**38**
Interstitial Cell, Adenoma																										**4**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X	X									X	X	X				X		X				X			**15**
Lymph Node	+										+	+	+	+					+	+	+	+	+			**19**
Deep Cervical, Leukemia Mononuclear	X																		X				X			**3**
Mediastinal, Leukemia Mononuclear	X										X	X	X						X				X			**9**
Pancreatic, Leukemia Mononuclear	X										X		X						X				X			**10**
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	**3**
Leukemia Mononuclear											X															**2**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X			X					X		X	X	X				X		X				X			**17**

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

DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	056	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X	X		X					X		X	X	X				X		X				X			**20**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**44**
Leukemia Mononuclear	X								X		X	X	X				X		X				X			**13**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	**47**
Carcinoma																										**1**
Fibroadenoma													X			X										**3**
Histiocytic Sarcoma, Metastatic, Skin																										**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																										**2**
Keratoacanthoma					X								X													**5**
Trichoepithelioma																									X	**1**
Pinna, Neural Crest Tumor																										**1**
Sebaceous Gland, Adenoma																										**1**
Subcutaneous Tissue, Fibroma																										**1**
Subcutaneous Tissue, Fibroma, Multiple																X						X				**3**
Subcutaneous Tissue, Histiocytic Sarcoma																										**1**

* .. 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

DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	058	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID **100 MG/L**	001 26	001 27	001 28	001 29	001 30	001 31	001 32	001 33	001 34	001 35	001 36	001 37	001 38	001 39	001 40	001 41	001 42	001 43	001 44	001 45	001 46	001 47	001 48	001 49	001 50	*** TOTALS**
Subcutaneous Tissue, Leukemia Mononuclear																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Vertebra, Chordoma																										**1**
Skeletal Muscle														+												**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Zymbal'S Gland								X																		**1**
Leukemia Mononuclear	X											X	X													**4**
Peripheral Nerve																										**4**
Schwannoma Malignant																										**1**
Spinal Cord									+												+					**5**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	069	072	073	073	073	073	073	049	066	072	065	066	070	056	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE 100 MG/L ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	*** TOTALS**
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Alveolar/Bronchiolar Carcinoma																			X							**1**
Carcinoma, Metastatic, Zymbal'S Gland								X																		**1**
Chordoma, Metastatic, Uncertain Primary Site																										**1**
Leukemia Mononuclear	X								X			X	X				X		X				X			**13**
Neural Crest Tumor, Metastatic, Skin																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																	X									**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Ear																										**1**
Eye	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**48**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland								+															+			**2**
Carcinoma								X															X			**2**
URINARY SYSTEM																										

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DAY ON TEST	069	079	073	073	073	073	073	049	066	072	065	066	070	058	073	073	049	072	067	072	062	073	073	072	064	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X								X			X	X				X		X				X			**13**
Urethra												+														**1**
Leukemia Mononuclear												X														**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear	X																X									**2**

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear	X	X		X					X		X	X	X				X		X				X			**20**

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DAY ON TEST	072	072	072	073	073	073	072	073	068	072	072	072	069	072	069	068	068	073	073	073	073	071	053	070		
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																								X		
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Adenoma						X																				
Leukemia Mononuclear																								X		
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear								X							X									X		
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																									X	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																	X									

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

FISCHER 344 RATS MALE 200 MG/L																										males (cont...)
DAY ON TEST	729	729	729	730	730	730	720	731	681	729	729	729	695	729	699	689	680	731	731	731	730	710	538	704		
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	X	X	X	
Mesentery	+		+												+									+	+	
Leukemia Mononuclear															X									X	X	
Mesothelioma Malignant																										
Oral Mucosa																									+	
Squamous Cell Carcinoma																									X	
Squamous Cell Papilloma																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X									X		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																									X	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																								X		
Squamous Cell Papilloma																										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Adenoma, Multiple			X																							
Leukemia Mononuclear																								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

DAY ON TEST	0729	0729	0729	0730	0730	0730	0720	0731	0681	0729	0729	0729	0695	0729	0699	0689	0680	0731	0731	0731	0730	0710	0538	0704	
FISCHER 344 RATS MALE 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...)**
200 MG/L																										
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma				X																						
Squamous Cell Papilloma																										
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X									X	X	
Schwannoma Benign								X							X											
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Leukemia Mononuclear								X																	X	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Leukemia Mononuclear								X							X										X	
Pheochromocytoma Benign																		X								
Pheochromocytoma Complex																										
Bilateral, Pheochromocytoma Benign			X																							

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

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

DAY ON TEST	0729	0729	0729	0730	0730	0730	0720	0731	0681	0729	0729	0729	0695	0729	0699	0689	0680	0731	0731	0731	0730	0710	0538	0704	
FISCHER 344 RATS MALE 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...)**
200 MG/L																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma					X										X											
Carcinoma	X																		X							
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Pars Distalis, Adenoma	X	X	X		X		X	X	X		X		X	X	X			X	X	X		X			X	
Thyroid Gland	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
C-cell, Adenoma												X										X				
Follicular Cell, Carcinoma																										

GENERAL BODY SYSTEM

Peritoneum	
Mesothelioma Malignant	
Tunica Vaginalis, Mesothelioma Malignant	
Tissue NOS	

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

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

DAY ON TEST	072	072	072	073	073	073	072	073	068	072	072	072	069	072	069	068	068	073	073	073	073	073	071	053	070	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	**males (cont...)**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X										X	
Mesothelioma Malignant																										
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Leukemia Mononuclear																									X	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X											
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																								X		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																									X	
Bilateral, Interstitial Cell, Adenoma			X	X	X		X	X		X	X	X	X	X	X	X	X		X		X	X	X	X	X	
Interstitial Cell, Adenoma	X	X				X			X									X		X						
HEMATOPOIETIC SYSTEM																										

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

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

DAY ON TEST	0729	0729	0729	0730	0730	0730	0720	0731	0681	0729	0729	0729	0695	0729	0699	0689	0680	0731	0731	0731	0730	0710	0538	0704	
FISCHER 344 RATS MALE 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...)**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X										X	
Lymph Node				+		+		+			+				+	+	+					+	+		+	
Leukemia Mononuclear								X																		
Mediastinal, Leukemia Mononuclear															X							X			X	
Pancreatic, 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	X	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Leukemia Mononuclear								X							X			X				X	X	X	X	
Thymus	+	+	I	+	+	+	+	+	+	+	+	+	+	+	I	I	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear								X																X	X	

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	
Fibroadenoma											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

DAY ON TEST	072	072	072	073	073	073	072	073	068	072	072	072	069	072	069	068	068	073	073	073	073	073	071	053	070
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
males (cont...)																									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma																									
Basal Cell Carcinoma																X									
Keratoacanthoma																		X							
Squamous Cell Carcinoma								X																	
Squamous Cell Papilloma																									
Subcutaneous Tissue, Fibroma									X														X		
Subcutaneous Tissue, Fibroma, Multiple																									X
Subcutaneous Tissue, Histiocytic Sarcoma																	X								
Subcutaneous Tissue, Leukemia Mononuclear																									X
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																	+								
Histiocytic Sarcoma																	X								
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

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

DAY ON TEST	0729	0729	0729	0730	0730	0730	0720	0731	0681	0729	0729	0729	0695	0729	0699	0689	0680	0731	0731	0731	0730	0710	0538	0704	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	**males (cont...)**
Histiocytic Sarcoma																	X									
Leukemia Mononuclear																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																	X									
Leukemia Mononuclear															X									X	X	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Squamous Cell Carcinoma, Metastatic, Oral Mucosa																									X	
Pleura																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
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M .. Missing tissue
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DAY ON TEST	0729	0729	0729	0730	0730	0730	0720	0731	0681	0729	0729	0729	0695	0729	0699	0689	0680	0731	0731	0731	0730	0710	0538	0704		
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001		
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	**males (cont...)**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X									X	X	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																	X									
Leukemia Mononuclear								X							X			X				X	X	X	X	
Mesothelioma Malignant																										

* .. 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	072	072	071	073	073	072	072	072	073	001	073	038	072	072	073	063	073	073	073	073	072	072	059	073	073	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	**47**
Leukemia Mononuclear												X														**2**
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Adenoma											X															**2**
Leukemia Mononuclear												X														**2**
Intestine Large, Rectum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear												X														**1**
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	**47**
Leukemia Mononuclear			X									X														**5**
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	**47**
Leukemia Mononuclear																										**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**

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FISCHER 344 RATS MALE

200 MG/L

DAY ON TEST	0729	0729	0714	0730	0730	0729	0722	0729	0730	0013	0730	0383	0729	0729	0730	0636	0730	0731	0731	0731	0729	0729	0592	0730	0730	
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
Leukemia Mononuclear	X	X	X			X	X	X				X	X		X	X			X				X		X	**20**
Mesentery		+	+	+		+						+				+					+	+	+	+		**15**
Leukemia Mononuclear			X									X				X							X			**7**
Mesothelioma Malignant						X																				**1**
Oral Mucosa						+											+									**3**
Squamous Cell Carcinoma						X																				**2**
Squamous Cell Papilloma																	X									**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X									X				X							X			**6**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																							**2**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X									X														**3**
Squamous Cell Papilloma				X																						**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																									X	**1**
Adenoma, Multiple																										**1**
Leukemia Mononuclear			X									X														**3**

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

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

DAY ON TEST	072	072	071	073	073	072	072	072	073	001	073	038	072	072	073	063	073	073	073	073	072	072	059	073	073	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma																										**1**
Squamous Cell Papilloma																X										**1**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X													X							X			**6**
Schwannoma Benign																										**2**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																			X							**1**
Leukemia Mononuclear							X																X		X	**5**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear							X																X		X	**6**
Pheochromocytoma Benign				X							X		X					X						X	X	**7**
Pheochromocytoma Complex			X																							**1**
Bilateral, Pheochromocytoma Benign																										**1**

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\+ .. Tissue examined microscopically
x .. Lesion present
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M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	0729	0729	0714	0730	0730	0729	0722	0729	0730	0013	0730	0383	0729	0729	0730	0636	0730	0731	0731	0731	0729	0729	0592	0730	0730	
FISCHER 344 RATS MALE 200 MG/L 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**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma							X																			**3**
Carcinoma																										**2**
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Adenoma																				X						**1**
Pituitary Gland	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear			X																							**1**
Pars Distalis, Adenoma	X	X		X	X	X																X	X	X		**24**
Thyroid Gland	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	**46**
C-cell, Adenoma	X			X	X	X		X	X					X												**9**
Follicular Cell, Carcinoma		X																								**1**
GENERAL BODY SYSTEM																										
Peritoneum						+															+					**2**
Mesothelioma Malignant						X																				**1**
Tunica Vaginalis, Mesothelioma Malignant						X																				**1**
Tissue NOS				+																						**1**

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\+ .. Tissue examined microscopically
x .. Lesion present
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BLANK .. Not examined microscopically

DAY ON TEST	072	072	071	073	073	072	072	072	073	001	073	038	072	072	073	063	073	073	073	073	072	072	059	073	073	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Mesothelioma Malignant						X																				**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																		X								**1**
Leukemia Mononuclear																									X	**2**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																				X			**3**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																							**2**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Bilateral, Interstitial Cell, Adenoma	X	X	X	X		X	X	X	X		X		X	X	X	X	X	X	X	X	X	X		X	X	**40**
Interstitial Cell, Adenoma					X																		X			**8**
HEMATOPOIETIC SYSTEM																										

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x .. Lesion present
I .. Insufficient tissue

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BLANK .. Not examined microscopically

DAY ON TEST	0729	0729	0714	0730	0730	0729	0722	0729	0730	0013	0730	0383	0729	0729	0730	0636	0730	0731	0731	0731	0729	0729	0592	0730	0730	
FISCHER 344 RATS MALE ANIMAL ID	0017	0017	0017	0017	0018	0018	0018	0018	0018	0018	0018	0018	0018	0018	0019	0019	0019	0019	0019	0019	0019	0019	0019	0019	0020	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear		X	X				X					X				X							X		X	**9**
Lymph Node		+	+		+		+			+		+			+	+			+		+		+			**21**
Leukemia Mononuclear																										**1**
Mediastinal, Leukemia Mononuclear		X	X				X					X				X			X				X			**10**
Pancreatic, Leukemia Mononuclear		X	X									X			X	X							X			**8**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear		X	X			X	X	X				X	X		X	X			X				X		X	**17**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma						X																				**1**
Leukemia Mononuclear		X	X			X	X	X				X	X		X	X			X				X		X	**19**
Thymus	+	+	I	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Leukemia Mononuclear	X	X				X						X				X			X				X			**10**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Fibroadenoma																										**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

DAY ON TEST	072	072	071	073	073	072	072	072	073	001	073	038	072	072	073	063	073	073	073	073	072	072	059	073	073	
FISCHER 344 RATS MALE ANIMAL ID **200 MG/L**	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002	*** TOTALS**
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma		X											X													**2**
Basal Cell Carcinoma																										**1**
Keratoacanthoma	X							X								X								X		**5**
Squamous Cell Carcinoma																										**1**
Squamous Cell Papilloma																			X							**1**
Subcutaneous Tissue, Fibroma																		X			X					**4**
Subcutaneous Tissue, Fibroma, Multiple																				X						**2**
Subcutaneous Tissue, Histiocytic Sarcoma																										**1**
Subcutaneous Tissue, Leukemia Mononuclear			X																							**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																										**1**
Histiocytic Sarcoma																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

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

DAY ON TEST	729	729	714	730	730	729	722	729	730	013	730	383	729	729	730	636	730	730	731	731	729	729	592	730	730
FISCHER 344 RATS MALE 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**
200 MG/L																										
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear												X														**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear		X	X			X	X					X				X			X				X		X	**12**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																							X			**1**
Squamous Cell Carcinoma, Metastatic, Oral Mucosa																										**1**
Pleura										+																**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																							X			**1**

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

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

DAY ON TEST	072	072	071	073	073	072	072	072	073	001	073	038	072	072	073	063	073	073	073	073	072	072	059	073	073	
FISCHER 344 RATS MALE ANIMAL ID	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X				X									X			X				X		X	**9**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																							**1**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma						X																				**2**
Leukemia Mononuclear	X	X	X			X	X	X				X	X		X	X			X				X		X	**20**
Mesothelioma Malignant						X																				**1**

*** END OF MALE DATA ***

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

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

DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714	
FISCHER 344 RATS FEMALE ANIMAL ID	0020	0020	0020	0020	0020	0020	0020	0020	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0022	0022	0022	0022	0022	0022	
0 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Large, Cecum	+	+	+	+	+	A	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Large, Colon	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																										
Schwannoma Malignant, Metastatic, Uterus																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Intestine Small, Ileum	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	A	+	+	
Leukemia Mononuclear									X																	
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	A	+	+	+	A	+	+	+	+	+	+	+	A	+	A	+	+	
Leukemia Mononuclear																										

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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	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714
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
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear								X	X						X					X	X				
Lymphoma Malignant																									
Mesentery		+		+					+	+		+			+										
Leukemia Mononuclear									X																
Lymphoma Malignant																									
Schwannoma Malignant, Metastatic, Uterus																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X																
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Leukemia Mononuclear																									
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									

females (cont...)

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

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

DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714	
FISCHER 344 RATS FEMALE 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	**females (cont...)**
0 MG/L																										
Squamous Cell Papilloma																										
Tooth			+																							
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Schwannoma Benign																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear									X																	
Lymphoma Malignant																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	
Leukemia Mononuclear									X																	
Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Parathyroid Gland	+	I	M	+	+	+	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	

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DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714
FISCHER 344 RATS FEMALE ANIMAL ID	0020	0020	0020	0020	0020	0020	0020	0020	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0022	0022	0022	0022	0022	0022
0 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Pars Distalis, Adenoma	X	X		X	X		X			X	X	X		X		X	X		X	X		X	X	X	
Thyroid Gland	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	A	+	A	+	+
Leukemia Mononuclear																									
Bilateral, C-cell, Adenoma															X										
C-cell, Adenoma																		X		X					
Follicular Cell, Adenoma																									

females (cont...)

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma								X	X																
Carcinoma																									
Leukemia Mononuclear																									
Bilateral, Adenoma																									
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714
FISCHER 344 RATS FEMALE ANIMAL ID	0020	0020	0020	0020	0020	0020	0020	0020	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0022	0022	0022	0022	0022	0022
0 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
females (cont...)																									
Granulosa-Theca Tumor Benign																									
Leukemia Mononuclear									X																
Oviduct																									
Leukemia Mononuclear																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma														X											
Leukemia Mononuclear									X																
Endometrium, Polyp Stromal		X							X		X					X	X	X			X				
Endometrium, Polyp Stromal, Multiple													X												
Endometrium, Schwannoma Malignant																									
Vagina		+							+							+									
Schwannoma Malignant, Metastatic, Uterus																									

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+
Leukemia Mononuclear									X											X					
Lymph Node	+			+			+	+	+			+		+		+				+		+	+		
Leukemia Mononuclear									X																

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M .. Missing tissue
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BLANK .. Not examined microscopically

FISCHER 344 RATS FEMALE

0 MG/L

females (cont...)

DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714
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
Deep Cervical, Leukemia Mononuclear									X																
Deep Cervical, Lymphoma Malignant																									
Mediastinal, Leukemia Mononuclear								X	X											X					
Pancreatic, Leukemia Mononuclear									X																
Pancreatic, Lymphoma Malignant																									
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
Leukemia Mononuclear																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X						X					X	X				
Lymphoma Malignant																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear								X	X						X					X	X				
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Leukemia Mononuclear									X											X	X				
Lymphoma Malignant																									

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma					X																			X	

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

DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714
FISCHER 344 RATS FEMALE ANIMAL ID	0020	0020	0020	0020	0020	0020	0020	0020	0020	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0022	0022	0022	0022	0022	0022
0 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Fibroadenoma						X		X		X	X				X				X					X	
Fibroadenoma, Multiple	X			X	X							X		X		X	X	X				X			X
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibrosarcoma																									
Subcutaneous Tissue, Leukemia Mononuclear																									
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Vertebra, Chondrosarcoma		X																							
Skeletal Muscle		+				+																			
Leukemia Mononuclear																									
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Peripheral Nerve						+				+												+			
Spinal Cord		+				+				+												+			

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
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DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714	
FISCHER 344 RATS FEMALE 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	**females (cont...)**
0 MG/L																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Leukemia Mononuclear									X												X					
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	I	+	+	A	+	+	+	+	
Leukemia Mononuclear																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
URINARY SYSTEM																										

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

DAY ON TEST	0671	0671	0734	0734	0734	0671	0626	0735	0722	0562	0734	0689	0583	0734	0734	0734	0714	0734	0734	0734	0551	0735	0670	0535	0714	
FISCHER 344 RATS FEMALE 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...)**
0 MG/L																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear									X																	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear								X	X						X					X	X					
Lymphoma Malignant																										

* .. 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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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
FISCHER 344 RATS FEMALE 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**
0 MG/L																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear	X																									**1**
Intestine Large, Cecum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Leukemia Mononuclear	X					X																				**2**
Intestine Large, Colon	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear	X																									**1**
Intestine Large, Rectum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Carcinoma											X															**1**
Schwannoma Malignant, Metastatic, Uterus											X															**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear	X																	X								**2**
Intestine Small, Ileum	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**45**
Leukemia Mononuclear	X																X	X								**4**
Intestine Small, Jejunum	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	**42**
Leukemia Mononuclear	X																									**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
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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	0400	0702	0735	0735	0608	0563	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
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
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X							X			X	X	X	X				X		X	**14**
Lymphoma Malignant														X												**1**
Mesentery	+			+	+		+				+	+		+	+		+	+		+		+		+	+	**20**
Leukemia Mononuclear	X																	X								**3**
Lymphoma Malignant														X												**1**
Schwannoma Malignant, Metastatic, Uterus											X															**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																	X								**3**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																	X								**2**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X											X									**3**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear	X																	X								**2**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																									**1**

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
FISCHER 344 RATS FEMALE ANIMAL ID	0022	0022	0022	0022	0023	0023	0023	0023	0023	0023	0023	0023	0023	0023	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0025	
0 MG/L	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**
Squamous Cell Papilloma									X																		**1**
Tooth																											**1**
CARDIOVASCULAR SYSTEM																											
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Leukemia Mononuclear	X					X							X				X						X				**5**
Schwannoma Benign				X																							**1**
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Leukemia Mononuclear	X					X							X				X						X				**6**
Lymphoma Malignant														X													**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**49**
Leukemia Mononuclear	X												X				X										**4**
Pheochromocytoma Benign					X																						**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Adenoma			X																								**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	M		**42**

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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
FISCHER 344 RATS FEMALE ANIMAL ID	0022	0022	0022	0022	0023	0023	0023	0023	0023	0023	0023	0023	0023	0023	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0024	0025	
0 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		*** TOTALS**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**49**
Leukemia Mononuclear	X																										**1**
Pars Distalis, Adenoma		X		X	X					X	X	X		X	X				X	X			X				**27**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**46**
Leukemia Mononuclear	X																										**1**
Bilateral, C-cell, Adenoma							X																				**2**
C-cell, Adenoma								X							X												**4**
Follicular Cell, Adenoma													X														**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Adenoma										X		X															**4**
Carcinoma																		X									**1**
Leukemia Mononuclear	X																	X									**2**
Bilateral, Adenoma							X																				**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**

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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
FISCHER 344 RATS FEMALE ANIMAL ID	0022	0022	0022	0022	0023	0023	0023	0023	0023	0023	0023	0023	0023	0023	0024	0024	0024	0024	0024	0024	0024	0024	0024	0025	
0 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Granulosa-Theca Tumor Benign																	X									**1**
Leukemia Mononuclear	X					X							X					X							X	**6**
Oviduct	+																									**1**
Leukemia Mononuclear	X																									**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma																										**1**
Leukemia Mononuclear	X					X												X								**4**
Endometrium, Polyp Stromal			X					X	X				X		X											**12**
Endometrium, Polyp Stromal, Multiple																										**1**
Endometrium, Schwannoma Malignant											X															**1**
Vagina						+					+							+								**6**
Schwannoma Malignant, Metastatic, Uterus											X															**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear	X					X							X				X	X	X				X		X	**10**
Lymph Node			+			+							+	+			+	+	+	+			+		+	**21**
Leukemia Mononuclear																										**1**

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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594		
FISCHER 344 RATS FEMALE ANIMAL ID	0022	0022	0022	0022	0023	0023	0023	0023	0023	0023	0023	0023	0023	0023	0024	0024	0024	0024	0024	0024	0024	0024	0024	0025		
0 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Deep Cervical, Leukemia Mononuclear																										**1**
Deep Cervical, Lymphoma Malignant														X												**1**
Mediastinal, Leukemia Mononuclear						X											X	X	X				X		X	**9**
Pancreatic, Leukemia Mononuclear						X							X					X	X				X		X	**7**
Pancreatic, Lymphoma Malignant														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	**3**
Leukemia Mononuclear	X																									**1**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X							X				X	X	X				X		X	**12**
Lymphoma Malignant														X												**1**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X							X			X	X	X	X				X		X	**14**
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear	X					X							X				X	X	X				X		X	**11**
Lymphoma Malignant														X												**1**

INTEGUMENTARY SYSTEM

Mammary Gland	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Carcinoma																										**2**

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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
FISCHER 344 RATS FEMALE ANIMAL ID **0 MG/L**	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**
Fibroadenoma		X	X	X							X				X				X				X			**14**
Fibroadenoma, Multiple								X				X		X		X				X	X	X				**17**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Subcutaneous Tissue, Fibrosarcoma																		X								**1**
Subcutaneous Tissue, Leukemia Mononuclear	X																	X								**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Vertebra, Chondrosarcoma																										**1**
Skeletal Muscle	+																									**3**
Leukemia Mononuclear	X																									**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X																	X			**3**
Peripheral Nerve									+																	**4**
Spinal Cord									+																	**5**

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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594		
FISCHER 344 RATS FEMALE ANIMAL ID																										
0 MG/L	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**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma								X																		**1**
Leukemia Mononuclear	X					X							X				X	X	X				X			**9**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																									**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																									**1**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Leukemia Mononuclear	X																									**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X												X								**3**
URINARY SYSTEM																										

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DAY ON TEST	0400	0702	0735	0735	0608	0563	0736	0736	0736	0696	0734	0550	0734	0734	0734	0734	0656	0734	0734	0734	0734	0734	0734	0594	
FISCHER 344 RATS FEMALE ANIMAL ID	0022	0022	0022	0022	0023	0023	0023	0023	0023	0023	0023	0023	0023	0023	0024	0024	0024	0024	0024	0024	0024	0024	0024	0025	
0 MG/L	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	*** TOTALS**
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X												X	X							**5**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																									**1**

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X					X							X			X	X	X	X				X		X	**14**
Lymphoma Malignant														X												**1**

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DAY ON TEST	0672	0735	0735	0561	0735	0600	0576	0679	0735	0735	0736	0736	0596	0736	0736	0736	0736	0736	0736	0736	0734	0734	0734	0734	0734	
FISCHER 344 RATS FEMALE 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	**females (cont...)**
50 MG/L																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Leukemia Mononuclear	X												X					X		X		X				
Lymphoma Malignant																										
Mesentery	+		+									+		+										+		
Leukemia Mononuclear	X																									

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DAY ON TEST	0672	0735	0735	0561	0735	0600	0576	0679	0735	0735	0736	0736	0596	0736	0736	0736	0736	0736	0736	0736	0734	0734	0734	0734	0734	
FISCHER 344 RATS FEMALE 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	**females (cont...)**
50 MG/L																										
Lymphoma Malignant																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X					X								
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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DAY ON TEST	0672	0735	0735	0561	0735	0600	0576	0679	0735	0735	0736	0736	0596	0736	0736	0736	0736	0736	0736	0736	0734	0734	0734	0734	0734
FISCHER 344 RATS FEMALE ANIMAL ID	0025	0025	0025	0025	0025	0025	0025	0025	0025	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0027	0027	0027	0027	0027	0027
50 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Leukemia Mononuclear	X												X					X							
Lymphoma Malignant																									
Pheochromocytoma Benign											X														
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																					X				
Parathyroid Gland	+	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X																								
Pars Distalis, Adenoma		X		X	X	X	X				X	X						X	X	X	X	X	X	X	
Thyroid Gland	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma													X		X										
C-cell, Carcinoma																									

females (cont...)

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																			X						

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

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

DAY ON TEST	0672	0735	0735	0561	0735	0600	0576	0679	0735	0735	0736	0736	0596	0736	0736	0736	0736	0736	0736	0736	0734	0734	0734	0734	0734
FISCHER 344 RATS FEMALE ANIMAL ID	0025	0025	0025	0025	0025	0025	0025	0025	0025	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0027	0027	0027	0027	0027	0027
50 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
females (cont...)																									
Carcinoma										X															
Bilateral, Adenoma					X																				
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X												X												
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Endometrium, Adenoma								X																	
Endometrium, Polyp Stromal			X		X	X						X				X				X					
Vagina																									
Polyp																									

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																	X								
Leukemia Mononuclear	X												X												
Lymph Node	+		+	+	+			+			+							+							
Deep Cervical, Carcinoma, Metastatic, Thyroid Gland																									
Mediastinal, Leukemia Mononuclear	X																								
Mediastinal, Lymphoma Malignant																									

* .. 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	0672	0735	0735	0561	0735	0600	0576	0679	0735	0735	0736	0736	0596	0736	0736	0736	0736	0736	0736	0736	0734	0734	0734	0734	0734
FISCHER 344 RATS FEMALE ANIMAL ID	0025	0025	0025	0025	0025	0025	0025	0025	0025	0026	0026	0026	0026	0026	0026	0026	0026	0026	0026	0027	0027	0027	0027	0027	0027
50 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Pancreatic, Leukemia Mononuclear																		X							
Pancreatic, Lymphoma Malignant																									
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	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X												X					X							
Lymphoma Malignant																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X												X					X		X		X			
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X																	X							
Lymphoma Malignant																									

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma		X				X												X							
Fibroadenoma			X			X				X		X		X			X	X			X		X	X	
Fibroadenoma, Multiple		X						X			X					X			X	X					X
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

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

DAY ON TEST	0672	0735	0735	0561	0735	0600	0576	0679	0735	0735	0736	0736	0596	0736	0736	0736	0736	0736	0736	0736	0734	0734	0734	0734	0734	
FISCHER 344 RATS FEMALE 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	
50 MG/L																										**females (cont...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Glioma Malignant																										
Peripheral Nerve						+																				
Spinal Cord						+																				
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X												X													
Mediastinum, Leukemia Mononuclear																		X								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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	072	073	073	056	073	060	057	067	073	073	073	073	059	073	073	073	073	073	073	073	073	073	073	073	073	
FISCHER 344 RATS FEMALE ANIMAL ID	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	002	
50 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	**females (cont...)**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear	X																									
Lymphoma Malignant																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																	X									
Leukemia Mononuclear	X												X					X		X		X				
Lymphoma Malignant																										

* .. 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
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DAY ON TEST	0714	0736	0736	0736	0736	0734	0714	0734	0734	0734	0714	0664	0735	0735	0735	0636	0666	0689	0608	0623	0735	0735	0735	0735	0735	
FISCHER 344 RATS FEMALE ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**
50 MG/L																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**49**
Adenoma										X																**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**48**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																	X									**1**
Leukemia Mononuclear								X			X		X												X	**9**
Lymphoma Malignant					X																					**1**
Mesentery			+		+		+						+				+					+				**11**
Leukemia Mononuclear																										**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	714	736	736	736	736	734	714	734	734	734	714	664	735	735	735	636	666	689	608	623	735	735	735	735	735	
FISCHER 344 RATS FEMALE ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**
50 MG/L																										
Lymphoma Malignant					X																					**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear													X													**4**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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FISCHER 344 RATS FEMALE
50 MG/L

DAY ON TEST	714	736	736	736	736	734	714	734	734	734	714	664	735	735	735	636	666	689	608	623	735	735	735	735	735	
ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	* TOTALS
Leukemia Mononuclear																										**3**
Lymphoma Malignant					X																					**1**
Pheochromocytoma Benign										X																**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Parathyroid Gland	+	+	+	+	+	M	+	M	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	**42**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear																										**1**
Pars Distalis, Adenoma	X		X	X		X	X				X	X	X	X	X		X		X	X	X		X	X	X	**31**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
C-cell, Adenoma								X		X										X				X		**6**
C-cell, Carcinoma						X																				**1**

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**

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

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

DAY ON TEST	714	736	736	736	736	734	714	734	734	734	714	664	735	735	735	636	666	689	608	623	735	735	735	735	735	
FISCHER 344 RATS FEMALE ANIMAL ID **50 MG/L**	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**
Carcinoma					X				X	X															X	**5**
Bilateral, Adenoma																										**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Endometrium, Adenoma																										**1**
Endometrium, Polyp Stromal							X								X						X		X			**10**
Vagina											+							+								**2**
Polyp																		X								**1**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear													X													**3**
Lymph Node		+	+		+	+							+						+			+			+	**15**
Deep Cervical, Carcinoma, Metastatic, Thyroid Gland						X																				**1**
Mediastinal, Leukemia Mononuclear													X													**2**
Mediastinal, Lymphoma 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	714	736	736	736	736	734	714	734	734	734	714	664	735	735	735	636	666	689	608	623	735	735	735	735	735	
FISCHER 344 RATS FEMALE ANIMAL ID **50 MG/L**	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**
Pancreatic, Leukemia Mononuclear													X													**2**
Pancreatic, Lymphoma Malignant					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	**2**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X					X													**5**
Lymphoma Malignant					X																					**1**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear								X					X												X	**8**
Thymus	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear													X													**3**
Lymphoma Malignant					X																					**1**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma	X																								X	**5**
Fibroadenoma	X		X			X		X	X	X							X						X	X		**19**
Fibroadenoma, Multiple		X		X	X		X				X				X	X		X				X			X	**17**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

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

DAY ON TEST	0714	0736	0736	0736	0736	0734	0714	0734	0734	0734	0714	0664	0735	0735	0735	0636	0666	0689	0608	0623	0735	0735	0735	0735	0735	
FISCHER 344 RATS FEMALE ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**
50 MG/L																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma Malignant																					X					**1**
Peripheral Nerve						+														+						**3**
Spinal Cord						+														+						**3**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Mediastinum, Leukemia Mononuclear																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

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

DAY ON TEST	0714	0736	0736	0736	0736	0734	0714	0734	0734	0734	0714	0664	0735	0735	0735	0636	0666	0689	0608	0623	0735	0735	0735	0735	0735	
FISCHER 344 RATS FEMALE ANIMAL ID	0027 6	0027 7	0027 8	0027 9	0028 0	0028 1	0028 2	0028 3	0028 4	0028 5	0028 6	0028 7	0028 8	0028 9	0029 0	0029 1	0029 2	0029 3	0029 4	0029 5	0029 6	0029 7	0029 8	0029 9	0030 0	*** TOTALS**
50 MG/L																										
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear											X		X													**3**
Lymphoma Malignant					X																					**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																	X									**2**
Leukemia Mononuclear								X			X		X												X	**9**
Lymphoma 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	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735	
FISCHER 344 RATS FEMALE 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...)**
100 MG/L																										

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear											X															
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma			X																							
Leukemia Mononuclear		X				X				X	X				X			X	X							
Mesentery		+				+				+	+	+	+	+	+			+	+		+					
Leukemia Mononuclear		X				X					X				X			X								
Oral Mucosa					+																					

* .. 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	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735
FISCHER 344 RATS FEMALE 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
100 MG/L																									**females (cont...)**
Squamous Cell Papilloma					X																				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X				X					X				X			X							
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear															X										
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear						X									X										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear											X				X										
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Papilloma			X												X										
CARDIOVASCULAR SYSTEM																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X									X				X										
ENDOCRINE 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

100 MG/L

females (cont...)

DAY ON TEST	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735
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
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X				X					X				X										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ganglioneuroma												X													
Leukemia Mononuclear		X				X					X				X										
Pheochromocytoma Benign																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	M	M	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear															X										
Pars Distalis, Adenoma	X			X		X	X	X	X	X		X	X		X		X			X		X	X	X	X
Pars Distalis, Carcinoma																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear															X										
C-cell, Adenoma						X	X								X										X
Follicular Cell, Adenoma															X			X							

GENERAL BODY SYSTEM

NONE

* .. 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	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735	
FISCHER 344 RATS FEMALE 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...)**
100 MG/L																										

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma		X																							
Carcinoma																		X	X						
Leukemia Mononuclear															X										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X				X					X				X										
Oviduct																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X									X				X										
Schwannoma Malignant																									
Endometrium, Polyp Stromal										X												X			
Vagina		+				+		+			+														
Schwannoma Malignant, Metastatic, Uterus																									

HEMATOPOIETIC SYSTEM

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

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

DAY ON TEST	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735
FISCHER 344 RATS FEMALE ANIMAL ID	0030	0030	0030	0030	0030	0030	0030	0030	0030	0031	0031	0031	0031	0031	0031	0031	0031	0031	0031	0032	0032	0032	0032	0032	0032
100 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X				X					X				X			X							
Lymph Node	+	+	+			+	+	+			+		+	+	+	+	+	+	+		+		+		
Leukemia Mononuclear																		X							
Deep Cervical, Leukemia Mononuclear						X									X			X							
Mediastinal, Leukemia Mononuclear						X					X							X	X						
Pancreatic, Leukemia Mononuclear		X				X					X				X			X	X						
Popliteal, 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				X			X	X						
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X				X				X	X				X			X	X						
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Leukemia Mononuclear		X				X					X				X			X	X						

females (cont...)

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735
FISCHER 344 RATS FEMALE 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
100 MG/L																									**females (cont...)**
Adenoma																									
Carcinoma					X															X					
Carcinoma, Multiple			X						X																
Fibroadenoma				X			X		X				X								X			X	
Fibroadenoma, Multiple										X						X	X			X			X		X
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma											X														
Basal Cell Carcinoma													X												
Squamous Cell Papilloma																									
Subcutaneous Tissue, Fibroma							X																		
Subcutaneous Tissue, Fibroma, Multiple														X											
Subcutaneous Tissue, Leukemia Mononuclear															X			X							
Subcutaneous Tissue, Lipoma																			X						
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. Total animals with tissue examined microscopically; Total animals with tumor
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DAY ON TEST	073	056	059	073	073	066	073	073	073	073	052	069	064	067	070	073	073	073	073	073	067	073	071	073	073	
	4	6	6	4	4	4	4	4	4	4	0	9	9	2	3	5	5	5	5	5	2	5	4	5	5	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	**females (cont...)**
Carcinoma, Metastatic, Pituitary Gland																										
Leukemia Mononuclear															X											
Peripheral Nerve												+														
Spinal Cord												+														
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Leukemia Mononuclear						X					X				X			X								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland																										

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DAY ON TEST	0734	0566	0596	0734	0734	0664	0734	0734	0734	0734	0520	0699	0649	0672	0703	0735	0735	0735	0735	0735	0672	0735	0714	0735	0735	
FISCHER 344 RATS FEMALE 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	
100 MG/L																										**females (cont...)**
Carcinoma																										
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear						X					X				X			X								
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear															X			X								
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear		X				X				X	X				X			X	X							

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	059	071	073	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	M	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																										**1**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Leukemia Mononuclear	X		X																						X	**10**
Mesentery	+						+						+		+			+					+			**17**
Leukemia Mononuclear	X																									**6**
Oral Mucosa																										**1**

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DAY ON TEST	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	059	071	073	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Squamous Cell Papilloma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																									**6**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																									X	**3**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear			X																						X	**4**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma																X										**3**

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																								X	**5**

ENDOCRINE 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

100 MG/L

DAY ON TEST	0664	0712	0707	0735	0735	0734	0734	0734	0725	0701	0672	0735	0735	0735	0735	0734	0734	0596	0714	0734	0736	0736	0652	0706	0594	
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
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X																							**6**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ganglioneuroma																										**1**
Leukemia Mononuclear	X		X																						X	**7**
Pheochromocytoma Benign							X																			**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	**43**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Pars Distalis, Adenoma		X		X	X				X		X	X			X		X	X	X				X	X	X	**29**
Pars Distalis, Carcinoma							X																			**1**
Thyroid Gland	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear																										**1**
C-cell, Adenoma					X														X							**6**
Follicular Cell, Adenoma																										**2**

GENERAL BODY SYSTEM

NONE

* .. 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	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	059	071	073	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	**47**
Adenoma																										**1**
Carcinoma																		X	X							**4**
Leukemia Mononuclear																										**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																									X	**5**
Oviduct										+																**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X																									**4**
Schwannoma Malignant																							X			**1**
Endometrium, Polyp Stromal										X										X						**4**
Vagina																		+					+		+	**7**
Schwannoma Malignant, Metastatic, Uterus																							X			**1**
HEMATOPOIETIC SYSTEM																										

* .. 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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DAY ON TEST	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	059	071	073	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X																						X	**8**
Lymph Node			+			+	+		+							+		+							+	**23**
Leukemia Mononuclear																										**1**
Deep Cervical, Leukemia Mononuclear																										**3**
Mediastinal, Leukemia Mononuclear			X																						X	**6**
Pancreatic, Leukemia Mononuclear			X																							**7**
Popliteal, 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	**2**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X																						X	**9**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X																						X	**10**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear	X																									**7**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	073	059	071	073	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		*** TOTALS**
Adenoma														X													**1**
Carcinoma									X																		**3**
Carcinoma, Multiple																											**2**
Fibroadenoma	X	X	X		X			X	X					X	X	X	X	X		X	X		X	X			**21**
Fibroadenoma, Multiple				X							X								X						X		**10**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Basal Cell Adenoma																											**1**
Basal Cell Carcinoma																											**1**
Squamous Cell Papilloma						X																					**1**
Subcutaneous Tissue, Fibroma														X								X					**3**
Subcutaneous Tissue, Fibroma, Multiple																											**1**
Subcutaneous Tissue, Leukemia Mononuclear																											**2**
Subcutaneous Tissue, Lipoma																											**1**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**

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DAY ON TEST	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	059	071	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID **100 MG/L**	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**
Carcinoma, Metastatic, Pituitary Gland							X																			**1**
Leukemia Mononuclear																										**1**
Peripheral Nerve	+																									**2**
Spinal Cord	+																									**2**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma							X																			**1**
Leukemia Mononuclear	X																								X	**6**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland								+																		**1**

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DAY ON TEST	064	071	070	073	073	073	073	073	072	070	067	073	073	073	073	073	073	059	071	073	073	073	065	070	059	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
100 MG/L	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	*** TOTALS**
Carcinoma								X																		**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**4**
Urinary Bladder	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																										**2**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X																						X	**10**

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DAY ON TEST	0729	0671	0729	0729	0729	0735	0714	0714	0596	0380	0735	0657	0735	0735	0735	0729	0729	0671	0729	0714	0735	0735	0672	0735	0735
FISCHER 344 RATS FEMALE 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
200 MG/L																										**females (cont...)**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X				X											
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X			X	X											
Mesentery							+							+							+	+	+		
Leukemia Mononuclear														X											
Oral Mucosa																						+			

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DAY ON TEST	0729	0671	0729	0729	0729	0735	0714	0714	0596	0380	0735	0657	0735	0735	0735	0729	0729	0671	0729	0714	0735	0735	0672	0735	0735
FISCHER 344 RATS FEMALE 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
200 MG/L																									**females (cont...)**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X											
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X				X											
Schwannoma Benign																									
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma													X												X
Leukemia Mononuclear										X			X	X											

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DAY ON TEST	0729	0671	0729	0729	0729	0735	0714	0714	0596	0380	0735	0657	0735	0735	0735	0729	0729	0671	0729	0714	0735	0735	0672	0735	0735
FISCHER 344 RATS FEMALE 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
200 MG/L																									**females (cont...)**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X			X	X											
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	M	+
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																									
GENERAL BODY SYSTEM																									
Peritoneum																									
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma							X								X										

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DAY ON TEST	0729	0671	0729	0729	0729	0735	0714	0714	0596	0380	0735	0657	0735	0735	0735	0729	0729	0671	0729	0714	0735	0735	0672	0735	0735
FISCHER 344 RATS FEMALE ANIMAL ID	0035	0035	0035	0035	0035	0035	0035	0035	0035	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0037	0037	0037	0037	0037	0037
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Carcinoma				X									X												
Leukemia Mononuclear														X											
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X				X											
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X				X											
Endometrium, Adenoma																									
Endometrium, Polyp Stromal											X								X	X	X				X
Vagina																+	+	+							

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X			X	X											
Lymph Node		+		+						+				+				+							+
Deep Cervical, Leukemia Mononuclear														X											
Mediastinal, Leukemia Mononuclear										X				X											
Pancreatic, 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

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DAY ON TEST	0729	0671	0729	0729	0729	0735	0714	0714	0596	0380	0735	0657	0735	0735	0735	0729	0729	0671	0729	0714	0735	0735	0672	0735	0735
FISCHER 344 RATS FEMALE ANIMAL ID	0035	0035	0035	0035	0035	0035	0035	0035	0035	0036	0036	0036	0036	0036	0036	0036	0036	0036	0036	0037	0037	0037	0037	0037	0037
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Leukemia Mononuclear										X															
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X				X											
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
Leukemia Mononuclear										X			X	X											
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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							
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma								X																	
Keratoacanthoma																							X		
Squamous Cell Papilloma				X																					

females (cont...)

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\+ .. Tissue examined microscopically
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I .. Insufficient tissue

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

DAY ON TEST	072	067	072	072	072	073	071	071	059	038	073	065	073	073	073	072	072	067	072	071	073	073	067	073	073	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	
200 MG/L	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	**females (cont...)**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear										X																
Peripheral Nerve																									+	
Spinal Cord										+															+	
Leukemia Mononuclear										X																
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma, Multiple																				X						
Alveolar/Bronchiolar Carcinoma																										
Leukemia Mononuclear										X			X	X												
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Respiratory Epithelium, Adenoma															X											

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

DAY ON TEST	0729	0671	0729	0729	0729	0735	0714	0714	0596	0380	0735	0657	0735	0735	0735	0729	0729	0671	0729	0714	0735	0735	0672	0735	0735	
FISCHER 344 RATS FEMALE 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...)**
200 MG/L																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear										X				X												
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear										X			X	X												

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DAY ON TEST	073	070	073	073	073	073	073	073	073	073	047	073	067	073	073	059	071	073	073	062	071	055	064	073	070	
	4	2	4	4	4	6	6	6	6	6	7	6	1	6	6	0	0	5	5	9	4	1	8	6	1	
FISCHER 344 RATS FEMALE ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	004	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma	X																									**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	**49**
Leukemia Mononuclear													X													**3**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	A	A	+	+	**46**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X				X	X							X			X	X		X			X			X	**12**
Mesentery	+	+				+							+		+	+	+		+				+	+		**15**
Leukemia Mononuclear						X							X			X	X									**5**
Oral Mucosa																										**1**

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DAY ON TEST	0734	0702	0734	0734	0734	0736	0736	0736	0736	0736	0477	0736	0671	0736	0736	0590	0710	0735	0735	0629	0714	0551	0648	0736	0701	
FISCHER 344 RATS FEMALE ANIMAL ID	0037	0037	0037	0037	0038	0038	0038	0038	0038	0038	0038	0038	0038	0038	0039	0039	0039	0039	0039	0039	0039	0039	0039	0039	0040	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X	X									**3**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																						X				**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear													X			X										**4**
Schwannoma Benign																		X								**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**2**
Leukemia Mononuclear						X							X			X						X			X	**8**

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DAY ON TEST	0734	0702	0734	0734	0734	0736	0736	0736	0736	0736	0477	0736	0671	0736	0736	0590	0710	0735	0735	0629	0714	0551	0648	0736	0701	
FISCHER 344 RATS FEMALE ANIMAL ID	0037	0037	0037	0037	0038	0038	0038	0038	0038	0038	0038	0038	0038	0038	0039	0039	0039	0039	0039	0039	0039	0039	0039	0039	0040	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X							X									X			X	**7**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	**49**
Adenoma																X	X									**2**
Parathyroid Gland	M	+	+	+	+	+	I	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**43**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Pars Distalis, Adenoma	X						X	X		X					X	X		X		X			X		X	**22**
Thyroid Gland	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	**46**
C-cell, Adenoma							X					X	X	X		X										**5**
GENERAL BODY SYSTEM																										
Peritoneum													+													**1**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma															X											**3**

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DAY ON TEST	0734	0702	0734	0734	0734	0736	0736	0736	0736	0736	0477	0736	0671	0736	0736	0590	0710	0735	0735	0629	0714	0551	0648	0736	0701	
FISCHER 344 RATS FEMALE 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**
200 MG/L																										
Carcinoma		X																								**3**
Leukemia Mononuclear																										**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear													X			X	X					X				**6**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X						X				**4**
Endometrium, Adenoma							X																			**1**
Endometrium, Polyp Stromal			X			X					X	X						X	X							**11**
Vagina																+					+		+		+	**7**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X							X			X	X					X			X	**9**
Lymph Node						+	+	+				+	+			+	+				+				+	**15**
Deep Cervical, Leukemia Mononuclear																										**1**
Mediastinal, Leukemia Mononuclear													X			X									X	**5**
Pancreatic, Leukemia Mononuclear						X										X	X									**5**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	**2**

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DAY ON TEST	0734	0702	0734	0734	0734	0736	0736	0736	0736	0736	0477	0736	0671	0736	0736	0590	0710	0735	0735	0629	0714	0551	0648	0736	0701	
FISCHER 344 RATS FEMALE ANIMAL ID	0037	0037	0037	0037	0038	0038	0038	0038	0038	0038	0038	0038	0038	0038	0039	0039	0039	0039	0039	0039	0039	0039	0039	0039	0040	
200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
Leukemia Mononuclear																									X	**2**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X							X			X	X					X			X	**8**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma							X																			**1**
Leukemia Mononuclear	X				X	X							X			X	X		X			X			X	**12**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear						X										X	X					X			X	**7**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma		X													X											**3**
Fibroadenoma		X							X	X		X		X							X		X	X	X	**19**
Fibroadenoma, Multiple	X		X										X													**6**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Basal Cell Adenoma																										**1**
Keratoacanthoma																										**1**
Squamous Cell Papilloma				X																						**2**

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DAY ON TEST	0734	0702	0734	0734	0734	0736	0736	0736	0736	0736	0747	0736	0671	0736	0736	0590	0710	0735	0735	0629	0714	0551	0648	0736	0701	
FISCHER 344 RATS FEMALE 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**
200 MG/L																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Peripheral Nerve													+						+		+					**4**
Spinal Cord													+						+							**4**
Leukemia Mononuclear																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma, Multiple																										**1**
Alveolar/Bronchiolar Carcinoma			X																							**1**
Leukemia Mononuclear													X				X					X			X	**7**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Respiratory Epithelium, Adenoma																										**1**

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200 MG/L	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	*** TOTALS**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	**48**
Leukemia Mononuclear													X													**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	**49**
Leukemia Mononuclear													X				X					X			X	**6**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X				X	X							X			X	X		X			X			X	**12**

*** END OF REPORT ***

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