F1_R2

C Number:	C20005
Lock Date:	09/07/2006
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.0.0

DAY ON TEST	072 89	068 89	068 82	057 70	072 88	072 89	054 82	072 88	072 88	072 87	072 89	072 88	072 87	072 89	072 87	072 88	072 87	072 88	072 87	071 89	072 87	070 81	072 88	039 88	072 88	
FISCHER 344 RATS MALE ANIMAL ID	000 001	000 002	000 003	000 004	000 005	000 006	000 007	000 008	000 009	000 010	000 011	000 012	000 013	000 014	000 015	000 016	000 017	000 018	000 019	000 020	000 021	000 022	000 023	000 024	000 025	
0 MG/KG																										**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma			X																							
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Carcinoma																										
Leukemia Mononuclear		X		X	X									X		X					X	X				
Mesentery		+	+				+					+						+			+					
Carcinoma, Metastatic, Kidney																										
Leukemia Mononuclear		X																								

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	072 89	068 89	068 82	057 70	072 88	072 89	054 82	072 88	072 88	072 27	072 29	072 88	072 27	072 29	072 27	072 88	072 27	072 88	072 27	071 19	072 27	070 01	072 88	039 98	072 88
FISCHER 344 RATS MALE ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025
0 MG/KG																									**males (cont...)**
Mesothelioma Malignant							X																		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Kidney																									
Leukemia Mononuclear		X																							
Mesothelioma Malignant							X																		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X																							
Mesothelioma Malignant																									
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	072 89	068 89	068 82	057 70	072 88	072 89	054 82	072 88	072 88	072 77	072 99	072 88	072 77	072 99	072 77	072 88	072 77	072 88	072 77	071 99	072 77	070 01	072 88	039 98	072 88
FISCHER 344 RATS MALE ANIMAL ID	000 001	000 002	000 003	000 004	000 005	000 006	000 007	000 008	000 009	000 010	000 111	000 112	000 113	000 114	000 115	000 116	000 117	000 118	000 119	000 120	000 121	000 222	000 223	000 224	000 225
0 MG/KG																									**males (cont...)**
Leukemia Mononuclear		X			X											X									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X			X											X									
Pheochromocytoma Benign									X																
Pheochromocytoma Benign, Multiple																						X			
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma	X										X	X			X		X	X		X		X			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma	X	X			X						X						X								X
Follicular Cell, Carcinoma																									

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0729	0689	0682	0570	0728	0729	0542	0728	0728	0727	0729	0728	0727	0729	0727	0728	0727	0728	0727	0719	0727	0701	0728	0398	0728
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/KG																									**males (cont...)**
Carcinoma, Metastatic, Kidney																									
Mesothelioma Malignant							X																		
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Mesothelioma Malignant							X																		
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																	X								
Leukemia Mononuclear		X																							
Mesothelioma Malignant							X																		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant							X																		
Interstitial Cell, Adenoma		X	X	X											X			X		X					
Interstitial Cell, Adenoma, Multiple	X				X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X		X

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node															+	+				+					

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DAY ON TEST	072 89	068 89	068 82	057 70	072 88	072 89	054 82	072 88	072 88	072 27	072 29	072 88	072 27	072 29	072 27	072 88	072 27	072 88	072 27	071 19	072 27	070 01	072 88	039 88	072 88
FISCHER 344 RATS MALE ANIMAL ID	000 001	000 002	000 003	000 004	000 005	000 006	000 007	000 008	000 009	000 010	000 011	000 012	000 013	000 014	000 015	000 016	000 017	000 018	000 019	000 020	000 021	000 022	000 023	000 024	000 025
0 MG/KG																									**males (cont...)**
Deep Cervical, Leukemia Mononuclear																									
Mediastinal, Leukemia Mononuclear																X									
Pancreatic, Leukemia Mononuclear																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X		X	X											X						X			
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X		X	X									X		X					X	X			
Capsule, Mesothelioma Malignant							X																		
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X			X																				

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma																					X				
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epidermis, Basal Cell Adenoma														X											
Epidermis, Squamous Cell Carcinoma																							X		

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DAY ON TEST	072 89	068 89	068 82	057 70	072 88	072 89	054 82	072 88	072 88	072 27	072 29	072 88	072 27	072 29	072 27	072 88	072 27	072 88	072 27	071 19	072 27	070 01	072 88	039 98	072 88
FISCHER 344 RATS MALE ANIMAL ID	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025
0 MG/KG																									**males (cont...)**
Subcutaneous Tissue, Fibroma												X													
Subcutaneous Tissue, Fibrous Histiocytoma																			X						
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Femur, Osteosarcoma													X												
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Larynx																								+	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Harderian Gland																									
Carcinoma, Metastatic, Kidney																									
Carcinoma, Metastatic, Thyroid Gland																									
Leukemia Mononuclear																						X			

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DAY ON TEST	072 89	068 89	068 82	057 70	072 88	072 89	054 42	072 88	072 88	072 27	072 29	072 88	072 27	072 29	072 27	072 88	072 27	072 88	072 27	071 19	072 27	070 01	072 88	039 88	072 28
FISCHER 344 RATS MALE ANIMAL ID	000 001	000 002	000 003	000 004	000 005	000 006	000 007	000 008	000 009	000 010	000 011	000 012	000 013	000 014	000 015	000 016	000 017	000 018	000 019	000 020	000 021	000 022	000 023	000 024	000 025
0 MG/KG																									**males (cont...)**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																									
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X																				X			
Renal Tubule, Adenoma																	X								
Renal Tubule, Carcinoma																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X		X	X									X		X					X	X			

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DAY ON TEST	07 29	06 89	06 82	05 70	07 28	07 29	05 42	07 28	07 28	07 27	07 29	07 28	07 27	07 29	07 27	07 28	07 27	07 28	07 27	07 19	07 27	07 01	07 28	03 98	07 28	
FISCHER 344 RATS MALE ANIMAL ID **0 MG/KG**	00 00 00 01	00 00 00 02	00 00 00 03	00 00 00 04	00 00 00 05	00 00 00 06	00 00 00 07	00 00 00 08	00 00 00 09	00 00 01 10	00 00 01 11	00 00 01 12	00 00 01 13	00 00 01 14	00 00 01 15	00 00 01 16	00 00 01 17	00 00 01 18	00 00 01 19	00 00 02 20	00 00 02 21	00 00 02 22	00 00 02 23	00 00 02 24	00 00 02 25	**males (cont...)**
Mesothelioma Malignant							X																			

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DAY ON TEST	065	053	072	072	072	044	055	072	072	072	072	072	055	061	070	072	065	067	072	072	046	065	064	067	072	
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma																										**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Carcinoma							X																			**1**
Leukemia Mononuclear		X					X			X	X		X	X	X	X			X	X		X				**18**
Mesentery	+	+							+									+		+	+	+				**13**
Carcinoma, Metastatic, Kidney																					X					**1**
Leukemia Mononuclear																										**1**

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DAY ON TEST	0657	0533	0729	0729	0727	0440	0559	0728	0728	0729	0728	0727	0559	0617	0709	0729	0652	0671	0727	0727	0464	0650	0646	0673	0728	
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
Mesothelioma Malignant																		X								**2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Kidney																					X					**1**
Leukemia Mononuclear							X																			**2**
Mesothelioma Malignant																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																		X								**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	0657	0533	0729	0729	0727	0440	0559	0728	0728	0729	0728	0727	0559	0617	0709	0729	0652	0671	0727	0727	0464	0650	0646	0673	0728	
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
Leukemia Mononuclear		X											X			X										**6**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear													X													**4**
Pheochromocytoma Benign												X						X								**3**
Pheochromocytoma Benign, Multiple																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X		X	X		X	X	X			X	X			X			X						X	X	**20**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma		X							X		X							X	X							**11**
Follicular Cell, Carcinoma																							X			**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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BLANK .. Not examined microscopically

DAY ON TEST	065	053	072	072	072	044	055	072	072	072	072	072	055	061	070	072	065	067	072	072	044	065	064	067	072
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
Carcinoma, Metastatic, Kidney																					X					**1**
Mesothelioma Malignant																		X								**2**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma										X																**1**
Mesothelioma Malignant																		X								**2**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Leukemia Mononuclear																										**1**
Mesothelioma Malignant																		X								**2**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant																		X								**2**
Interstitial Cell, Adenoma		X	X						X			X								X	X				X	**13**
Interstitial Cell, Adenoma, Multiple				X	X			X		X	X		X	X	X	X	X	X	X			X	X			**32**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node			+				+						+											+		**7**

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

DAY ON TEST	0657	0533	0729	0729	0727	0440	0559	0728	0728	0729	0728	0727	0559	0617	0709	0729	0652	0671	0727	0727	0464	0650	0646	0673	0728	
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
Deep Cervical, Leukemia Mononuclear							X																			**1**
Mediastinal, Leukemia Mononuclear																										**1**
Pancreatic, Leukemia Mononuclear													X													**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**1**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear							X						X			X										**8**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear		X					X			X			X	X	X	X				X		X				**16**
Capsule, Mesothelioma Malignant																										**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear							X																			**3**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma																	X									**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Epidermis, Basal Cell Adenoma																										**1**
Epidermis, Squamous Cell Carcinoma																										**1**

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	0657	0533	0729	0729	0727	0440	0559	0728	0728	0729	0728	0727	0559	0617	0709	0729	0652	0671	0727	0727	0464	0650	0646	0673	0728	
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
Subcutaneous Tissue, Fibroma														X												**2**
Subcutaneous Tissue, Fibrous Histiocytoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Femur, Osteosarcoma																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Larynx																										**1**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Harderian Gland											X															**1**
Carcinoma, Metastatic, Kidney																					X					**1**
Carcinoma, Metastatic, Thyroid Gland																							X			**1**
Leukemia Mononuclear		X					X						X	X		X										**6**

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	065	053	072	072	072	044	055	072	072	072	072	072	055	061	070	072	065	067	072	072	046	065	064	067	072	
FISCHER 344 RATS MALE ANIMAL ID	00026	00027	00028	00029	00030	00031	00032	00033	00034	00035	00036	00037	00038	00039	00040	00041	00042	00043	00044	00045	00046	00047	00048	00049	00050	*** TOTALS**
0 MG/KG																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma											X															**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear		X											X	X												**5**
Renal Tubule, Adenoma																										**1**
Renal Tubule, Carcinoma																					X					**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear		X					X			X	X		X	X	X	X			X	X		X				**18**

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DAY ON TEST	065 7	053 3	072 9	072 9	072 7	044 0	055 9	072 8	072 8	072 9	072 8	072 7	055 9	061 7	070 9	072 9	065 2	067 1	072 7	072 7	046 4	065 0	064 6	067 3	072 8	
FISCHER 344 RATS MALE ANIMAL ID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	
0 MG/KG	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**
Mesothelioma Malignant																		X								**2**

DAY ON TEST	072	072	064	072	072	072	072	072	072	069	072	072	065	072	072	072	072	043	053	052	072	072	072	072	072
FISCHER 344 RATS MALE ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075
1250 MG/KG																									**males (cont...)**
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma	X																								
Liposarcoma										X															
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma																									X
Leukemia Mononuclear		X	X		X				X				X		X					X		X		X	X
Mesentery								+			+			+					+					
Leukemia Mononuclear																									

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

DAY ON TEST	07/28	07/28	06/45	07/27	07/26	07/28	07/27	07/28	07/27	06/99	07/29	07/28	06/59	07/29	07/27	07/29	07/28	04/35	05/39	05/27	07/27	07/27	07/27	07/28	07/27
FISCHER 344 RATS MALE ANIMAL ID	0005 1	0005 2	0005 3	0005 4	0005 5	0005 6	0005 7	0005 8	0005 9	0006 0	0006 1	0006 2	0006 3	0006 4	0006 5	0006 6	0006 7	0006 8	0006 9	0007 0	0007 1	0007 2	0007 3	0007 4	0007 5
1250 MG/KG																									**males (cont...)**
Mesothelioma Malignant																			X						
Oral Mucosa										+															
Squamous Cell Carcinoma										X															
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	072	072	064	072	072	072	072	072	072	069	072	072	065	072	072	072	072	043	053	052	072	072	072	072	072
FISCHER 344 RATS MALE ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075
1250 MG/KG																									**males (cont...)**
Adenoma																									
Leukemia Mononuclear			X		X															X		X		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X		X															X		X		
Pheochromocytoma Benign				X						X		X									X				
Pheochromocytoma Benign, Multiple									X																
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																					X				
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma						X				X	X										X	X	X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma		X	X		X																				
Follicular Cell, Adenoma							X																		

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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DAY ON TEST	0728	0728	0645	0727	0726	0728	0727	0728	0727	0699	0729	0728	0659	0729	0727	0729	0728	0435	0539	0527	0727	0727	0727	0728	0727
FISCHER 344 RATS MALE ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075
1250 MG/KG																									**males (cont...)**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Mesothelioma Malignant																			X						
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																			X						
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																			X						
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																			X						
Interstitial Cell, Adenoma			X			X													X		X				X
Interstitial Cell, Adenoma, Multiple	X	X		X	X		X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									

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DAY ON TEST	07 28	07 28	06 45	07 27	07 26	07 28	07 27	07 28	07 27	06 99	07 29	07 28	06 59	07 29	07 27	07 29	07 28	04 35	05 39	05 27	07 27	07 27	07 27	07 28	07 27
FISCHER 344 RATS MALE ANIMAL ID	00 051	00 052	00 053	00 054	00 055	00 056	00 057	00 058	00 059	00 060	00 061	00 062	00 063	00 064	00 065	00 066	00 067	00 068	00 069	00 070	00 071	00 072	00 073	00 074	00 075
1250 MG/KG																									**males (cont...)**
Lymph Node		+		+	+					+			+		+					+				
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	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X		X										X					X					
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X	X		X				X				X		X					X		X	X	X	X
Thymus	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Leukemia Mononuclear																									
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma											X											X			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epidermis, Basal Cell Adenoma																									
Epidermis, Squamous Cell Papilloma										X															
Pinna, Neural Crest Tumor																									

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\+ .. Tissue examined microscopically
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BLANK .. Not examined microscopically

DAY ON TEST	07 28	07 28	06 45	07 27	07 26	07 28	07 27	07 28	07 27	06 99	07 29	07 28	06 59	07 29	07 27	07 29	07 28	04 35	05 39	05 27	07 27	07 27	07 27	07 28	07 27
FISCHER 344 RATS MALE ANIMAL ID	00 05 1	00 05 2	00 05 3	00 05 4	00 05 5	00 05 6	00 05 7	00 05 8	00 05 9	00 06 0	00 06 1	00 06 2	00 06 3	00 06 4	00 06 5	00 06 6	00 06 7	00 06 8	00 06 9	00 07 0	00 07 1	00 07 2	00 07 3	00 07 4	00 07 5	**males (cont...)**
1250 MG/KG																									
Sebaceous Gland, Adenoma																									
Subcutaneous Tissue, Fibroma					X																X				
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cranium, Osteosarcoma																		X							
Mandible, Squamous Cell Carcinoma, Metastatic, Oral Mucosa										X															
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X																	X			X
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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	0728	0728	0645	0727	0726	0728	0727	0728	0727	0699	0729	0728	0659	0729	0727	0729	0728	0435	0539	0527	0727	0727	0727	0728	0727
FISCHER 344 RATS MALE ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065	00066	00067	00068	00069	00070	00071	00072	00073	00074	00075
1250 MG/KG																									**males (cont...)**
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X	X		X				X				X		X					X		X	X	X	X
Mesothelioma Malignant																			X						

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

DAY ON TEST	072	072	072	072	072	061	072	064	072	058	072	066	057	058	072	072	068	056	070	056	072	072	072	062	072	
	8	9	8	8	8	7	8	5	7	1	8	6	6	9	4	7	1	1	1	1	8	7	7	9	4	
FISCHER 344 RATS MALE ANIMAL ID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	001	
1250 MG/KG	076	077	078	079	080	081	082	083	084	085	086	087	088	089	090	091	092	093	094	095	096	097	098	099	00	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Liposarcoma																										**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Leukemia Mononuclear				X					X	X	X	X	X	X	X	X	X	X		X		X				**23**
Mesentery			+										+	+			+	+								**9**
Leukemia Mononuclear													X	X												**2**

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

DAY ON TEST	0728	0729	0728	0728	0728	0617	0728	0645	0727	0581	0728	0666	0576	0589	0724	0727	0681	0561	0701	0561	0728	0727	0727	0629	0724	
FISCHER 344 RATS MALE ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	
1250 MG/KG																										*** TOTALS**
Mesothelioma Malignant																										**1**
Oral Mucosa																										**1**
Squamous Cell Carcinoma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear														X												**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear														X												**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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	0728	0729	0728	0728	0728	0617	0728	0645	0727	0581	0728	0666	0576	0589	0724	0727	0681	0561	0701	0561	0728	0727	0727	0629	0724	
FISCHER 344 RATS MALE ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	
1250 MG/KG																										*** TOTALS**
Adenoma			X								X															**2**
Leukemia Mononuclear				X						X		X	X				X									**9**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear				X						X				X	X		X	X								**10**
Pheochromocytoma Benign												X				X										**6**
Pheochromocytoma Benign, Multiple									X																	**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X	X				X	X			X		X			X						X		X	**15**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma		X											X				X		X			X				**8**
Follicular Cell, Adenoma																							X			**2**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

DAY ON TEST	072	072	072	072	072	061	072	064	072	058	072	066	057	058	072	072	068	056	070	056	072	072	072	062	072
FISCHER 344 RATS MALE ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100
1250 MG/KG																									*** TOTALS**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear															X										**1**
Mesothelioma Malignant													X			X									**3**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma					X																				**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant																									**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant																									**1**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant																X									**2**
Interstitial Cell, Adenoma													X												**6**
Interstitial Cell, Adenoma, Multiple	X	X		X	X	X	X		X	X	X			X	X	X		X	X	X	X	X	X	X	**38**
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear												X													**1**

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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	072	072	072	072	072	061	072	064	072	058	072	066	057	058	072	072	068	056	070	056	072	072	072	062	072
FISCHER 344 RATS MALE ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100
1250 MG/KG																									
Lymph Node	+							+	+	+		+		+	+			+							
Mediastinal, Leukemia Mononuclear												X						X							
Pancreatic, Leukemia Mononuclear										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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear										X		X	X	X											
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X					X	X	X	X	X	X	X	X	X	X		X		X		X	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Leukemia Mononuclear												X		X											

* TOTALS
15
4
5
0
50
8
50
25
47
2

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma																									
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epidermis, Basal Cell Adenoma																X									
Epidermis, Squamous Cell Papilloma																									
Pinna, Neural Crest Tumor																							X		

* TOTALS
50
2
50
1
1
1

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	0728	0729	0728	0728	0728	0617	0728	0645	0727	0581	0728	0666	0576	0589	0724	0727	0681	0561	0701	0561	0728	0727	0727	0629	0724	
FISCHER 344 RATS MALE ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	
1250 MG/KG																										*** TOTALS**
Sebaceous Gland, Adenoma												X														**1**
Subcutaneous Tissue, Fibroma						X	X	X																	X	**6**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cranium, Osteosarcoma																										**1**
Mandible, Squamous Cell Carcinoma, Metastatic, Oral Mucosa																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear				X						X		X	X	X				X		X						**10**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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BLANK .. Not examined microscopically

DAY ON TEST	0728	0729	0728	0728	0728	0617	0728	0645	0727	0581	0728	0666	0576	0589	0724	0727	0681	0561	0701	0561	0728	0727	0727	0629	0724	
FISCHER 344 RATS MALE ANIMAL ID	00076	00077	00078	00079	00080	00081	00082	00083	00084	00085	00086	00087	00088	00089	00090	00091	00092	00093	00094	00095	00096	00097	00098	00099	00100	
1250 MG/KG																										*** TOTALS**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear										X		X	X		X			X								**5**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear				X					X	X	X	X	X	X	X	X	X	X		X		X		X		**25**
Mesothelioma Malignant													X			X										**3**

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M .. Missing tissue
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DAY ON TEST	072	072	072	070	060	065	072	072	072	072	072	072	072	072	053	072	072	072	065	053	072	072	072	072	072	072
FISCHER 344 RATS MALE ANIMAL ID	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001
2500 MG/KG	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	**males (cont...)**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Muscularis, Histiocytic Sarcoma																						X				
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma																										
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma					X																					
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peyer's Patch, Leukemia Mononuclear																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma, Multiple				X																						
Hepatocellular Adenoma, Multiple																										
Hepatocellular Carcinoma, Multiple				X																						

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\+ .. Tissue examined microscopically
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M .. Missing tissue
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DAY ON TEST	07 27	07 27	07 28	07 07	06 09	06 52	07 29	07 28	07 28	07 28	07 28	07 29	07 27	05 33	07 29	07 29	07 29	06 57	05 38	07 27	07 29	07 27	07 27	07 27	07 28
FISCHER 344 RATS MALE ANIMAL ID	00 01	00 02	00 03	00 04	00 05	00 06	00 07	00 08	00 09	00 10	00 11	00 12	00 13	00 14	00 15	00 16	00 17	00 18	00 19	00 20	00 21	00 22	00 23	00 24	00 25
2500 MG/KG																									
Histiocytic Sarcoma																						X			
Leukemia Mononuclear					X							X				X		X					X		X
Mesentery	+										+														
Leukemia Mononuclear																									
Mesothelioma Malignant											X														
Schwannoma Malignant																									
Oral Mucosa												+													
Squamous Cell Papilloma												X													
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Schwannoma Malignant, Metastatic, Mesentery																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tongue																									

males (cont...)

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

DAY ON TEST	0727	0727	0728	0707	0609	0652	0729	0728	0728	0728	0728	0729	0727	0533	0729	0729	0729	0657	0538	0727	0729	0727	0727	0727	0728
FISCHER 344 RATS MALE ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125
2500 MG/KG																									**males (cont...)**
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X																					
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X																				
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Pheochromocytoma Benign			X												X										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma												X													
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma		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	0727	0727	0728	0707	0609	0652	0729	0728	0728	0728	0728	0729	0727	0533	0729	0729	0729	0657	0538	0727	0729	0727	0727	0727	0728
FISCHER 344 RATS MALE ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125
2500 MG/KG																									**males (cont...)**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma												X													
C-cell, Adenoma	X																						X		
C-cell, Carcinoma																					X				

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant			X		X						X														
Schwannoma Malignant, Metastatic, Mesentery																									
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant											X														
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant					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	07 27	07 27	07 28	07 07	06 09	06 52	07 29	07 28	07 28	07 28	07 28	07 29	07 27	05 33	07 29	07 29	07 29	06 57	05 38	07 27	07 29	07 27	07 27	07 27	07 28
FISCHER 344 RATS MALE ANIMAL ID	00 101	00 102	00 103	00 104	00 105	00 106	00 107	00 108	00 109	00 110	00 111	00 112	00 113	00 114	00 115	00 116	00 117	00 118	00 119	00 120	00 121	00 122	00 123	00 124	00 125
2500 MG/KG																									**males (cont...)**
Interstitial Cell, Adenoma	X	X						X				X									X				
Interstitial Cell, Adenoma, Multiple			X	X	X		X		X	X	X		X	X	X	X	X		X	X		X	X	X	X

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma	X																								
Leukemia Mononuclear																									
Lymph Node				+																			+		
Mediastinal, 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																									
Schwannoma Malignant, Metastatic, Mesentery																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X	X							X				X		X					X		X
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									

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

DAY ON TEST	0727	0727	0728	0707	0609	0652	0729	0728	0728	0728	0728	0729	0727	0533	0729	0729	0729	0657	0538	0727	0729	0727	0727	0727	0728
FISCHER 344 RATS MALE ANIMAL ID	00101	00102	00103	00104	00105	00106	00107	00108	00109	00110	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	00125
2500 MG/KG																									**males (cont...)**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma			X																						
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epidermis, Basal Cell Adenoma																		X							
Epidermis, Squamous Cell Papilloma																									
Subcutaneous Tissue, Fibroma														X											
Subcutaneous Tissue, Fibrosarcoma																									
Subcutaneous Tissue, Sarcoma									X																

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Rib, Osteosarcoma																									

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glioma Benign																									

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DAY ON TEST	072	072	072	070	060	065	072	072	072	072	072	072	072	053	072	072	072	065	053	072	072	072	072	072	072
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
2500 MG/KG																									**males (cont...)**
Peripheral Nerve																						+			
Histiocytic Sarcoma																						X			
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																									
Histiocytic Sarcoma																						X			
Leukemia Mononuclear					X																				
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peritracheal Tissue, Histiocytic Sarcoma																						X			
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									

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DAY ON TEST	072	072	072	070	060	065	072	072	072	072	072	072	072	053	072	072	072	065	053	072	072	072	072	072	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
2500 MG/KG	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...)																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear					X																				
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma	X																					X			
Leukemia Mononuclear				X	X							X				X		X					X		X
Mesothelioma Malignant			X		X						X														

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DAY ON TEST	072	072	067	072	071	066	069	072	072	072	072	072	072	000	072	072	072	072	072	068	072	063	072	072	072	
	7	8	6	8	3	3	9	7	7	8	8	9	8	6	8	7	8	9	7	1	8	3	7	9	7	
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	
2500 MG/KG	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**
Muscularis, Histiocytic Sarcoma																										**1**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma									X																	**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Peyer's Patch, Leukemia Mononuclear											X															**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma, Multiple																										**1**
Hepatocellular Adenoma, Multiple																				X						**1**
Hepatocellular Carcinoma, Multiple																										**1**

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

DAY ON TEST	07 27	07 28	06 76	07 28	07 13	06 63	06 99	07 27	07 27	07 28	07 28	07 29	07 28	00 06	07 28	07 27	07 28	07 29	07 27	06 81	07 28	06 33	07 27	07 29	07 27	
FISCHER 344 RATS MALE ANIMAL ID	00 01 26	00 01 27	00 01 28	00 01 29	00 01 30	00 01 31	00 01 32	00 01 33	00 01 34	00 01 35	00 01 36	00 01 37	00 01 38	00 01 39	00 01 40	00 01 41	00 01 42	00 01 43	00 01 44	00 01 45	00 01 46	00 01 47	00 01 48	00 01 49	00 01 50	*** TOTALS**
2500 MG/KG																										
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear					X					X	X					X				X	X				X	**13**
Mesentery							+									+			+	+						**6**
Leukemia Mononuclear																				X						**1**
Mesothelioma Malignant																										**1**
Schwannoma Malignant							X																			**1**
Oral Mucosa																										**1**
Squamous Cell Papilloma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear											X									X						**2**
Schwannoma Malignant, Metastatic, Mesentery							X																			**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue												+														**1**

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DAY ON TEST	072	072	067	072	071	066	069	072	072	072	072	072	072	000	072	072	072	072	072	068	072	063	072	072	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	
2500 MG/KG	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	*** TOTALS**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																				X						**2**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X				X						**3**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																				X						**1**
Pheochromocytoma Benign				X			X	X					X													**6**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma									X																	**2**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma						X		X				X					X	X			X		X			**16**

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DAY ON TEST	072	072	067	072	071	066	069	072	072	072	072	072	072	000	072	072	072	072	072	068	072	063	072	072	072
FISCHER 344 RATS MALE ANIMAL ID	00126	00127	00128	00129	00130	00131	00132	00133	00134	00135	00136	00137	00138	00139	00140	00141	00142	00143	00144	00145	00146	00147	00148	00149	00150	*** TOTALS**
2500 MG/KG																										
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma																										**1**
C-cell, Adenoma													X						X	X						**5**
C-cell, Carcinoma																										**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant						X																				**4**
Schwannoma Malignant, Metastatic, Mesentery							X																			**1**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant																										**1**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant						X																				**3**

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	07/27	07/28	06/76	07/28	07/13	06/63	06/99	07/27	07/27	07/28	07/28	07/29	07/28	07/28	00/06	07/28	07/27	07/28	07/29	07/27	06/81	07/28	06/33	07/27	07/29	07/27	
FISCHER 344 RATS MALE ANIMAL ID **2500 MG/KG**	00126	00127	00128	00129	00130	00131	00132	00133	00134	00135	00136	00137	00138	00139	00140	00141	00142	00143	00144	00145	00146	00147	00148	00149	00150	*** TOTALS**
Interstitial Cell, Adenoma						X		X				X	X						X							**10**
Interstitial Cell, Adenoma, Multiple	X	X	X	X	X		X		X	X	X				X	X	X			X	X	X	X	X	X	**36**
HEMATOPOIETIC SYSTEM																											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear																				X						**1**
Lymph Node										+										+						**4**
Mediastinal, Leukemia Mononuclear										X										X						**3**
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						**4**
Schwannoma Malignant, Metastatic, Mesentery							X																			**1**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X					X	X					X				X	X			X	X	**15**
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																				X						**1**

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\+ .. Tissue examined microscopically
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M .. Missing tissue
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DAY ON TEST	07 27	07 28	06 76	07 28	07 13	06 63	06 99	07 27	07 27	07 28	07 28	07 29	07 28	00 06	07 28	07 27	07 28	07 29	07 27	06 81	07 28	06 33	07 27	07 29	07 27	
FISCHER 344 RATS MALE ANIMAL ID	00 01 26	00 01 27	00 01 28	00 01 29	00 01 30	00 01 31	00 01 32	00 01 33	00 01 34	00 01 35	00 01 36	00 01 37	00 01 38	00 01 39	00 01 40	00 01 41	00 01 42	00 01 43	00 01 44	00 01 45	00 01 46	00 01 47	00 01 48	00 01 49	00 01 50	*** TOTALS**
2500 MG/KG																										
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma								X																		**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Epidermis, Basal Cell Adenoma																				X						**2**
Epidermis, Squamous Cell Papilloma																						X				**1**
Subcutaneous Tissue, Fibroma												X														**2**
Subcutaneous Tissue, Fibrosarcoma		X																								**1**
Subcutaneous Tissue, Sarcoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Rib, Osteosarcoma			X																							**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma Benign			X																							**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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DAY ON TEST	07 27	07 28	06 76	07 28	07 13	06 63	06 99	07 27	07 27	07 28	07 28	07 29	07 28	00 06	07 28	07 27	07 28	07 29	07 27	06 81	07 28	06 33	07 27	07 29	07 27	
FISCHER 344 RATS MALE ANIMAL ID **2500 MG/KG**	00 12 6	00 12 7	00 12 8	00 12 9	00 13 0	00 13 1	00 13 2	00 13 3	00 13 4	00 13 5	00 13 6	00 13 7	00 13 8	00 13 9	00 14 0	00 14 1	00 14 2	00 14 3	00 14 4	00 14 5	00 14 6	00 14 7	00 14 8	00 14 9	00 15 0	*** TOTALS**
Peripheral Nerve							+																			**2**
Histiocytic Sarcoma																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																X										**1**
Histiocytic Sarcoma																										**1**
Leukemia Mononuclear					X					X	X					X				X						**6**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																				X						**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Peritracheal Tissue, Histiocytic Sarcoma																										**1**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										

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

DAY ON TEST	072	072	067	072	071	066	069	072	072	072	072	072	072	000	072	072	072	072	072	068	072	063	072	072	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	
2500 MG/KG	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	*** TOTALS**
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear										X										X						**3**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**2**
Leukemia Mononuclear					X					X	X					X				X	X			X	X	**15**
Mesothelioma Malignant						X																				**4**

* .. 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	072	072	053	072	070	072	025	046	072	057	072	033	052	063	072	072	072	072	055	072	072	069	
	899	877	888	444	888	888	888	000	777	599	161	777	070	888	344	444	666	888	888	777	771	511	777	799	988	
FISCHER 344 RATS MALE ANIMAL ID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	
5000 MG/KG	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma									X																	
Leukemia Mononuclear				X					X																X	
Mesentery																					+					
Mesothelioma Malignant																					X					
Oral Mucosa																										
Squamous Cell Papilloma																										

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

DAY ON TEST	07 29	07 27	07 28	07 24	07 28	05 38	07 28	07 00	07 27	02 59	04 61	07 27	05 70	07 28	03 34	05 24	06 36	07 28	07 28	07 27	07 27	05 51	07 27	07 29	06 98	
FISCHER 344 RATS MALE ANIMAL ID	00 151	00 152	00 153	00 154	00 155	00 156	00 157	00 158	00 159	00 160	00 161	00 162	00 163	00 164	00 165	00 166	00 167	00 168	00 169	00 170	00 171	00 172	00 173	00 174	00 175	**males (cont...)**
5000 MG/KG																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Sarcoma													X													
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung								X																		
Leukemia Mononuclear																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										

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

DAY ON TEST	0729	0727	0728	0724	0728	0538	0728	0700	0727	0259	0461	0727	0570	0728	0334	0524	0636	0728	0728	0727	0727	0551	0727	0729	0698
FISCHER 344 RATS MALE ANIMAL ID	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001
5000 MG/KG	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575
males (cont...)																									
Leukemia Mononuclear				X					X																X
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X																
Pheochromocytoma Benign								X																	
Pheochromocytoma Benign, Multiple																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Pars Distalis, Adenoma		X	X		X														X			X	X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma																					X				
Follicular Cell, Adenoma																									

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

DAY ON TEST	0729	0727	0728	0724	0728	0538	0728	0700	0727	0259	0461	0727	0570	0728	0334	0524	0636	0728	0728	0727	0551	0727	0729	0698
FISCHER 344 RATS MALE ANIMAL ID	0001511	0001512	0001513	0001514	0001515	0001516	0001517	0001518	0001519	0001520	0001521	0001622	0001623	0001624	0001625	0001626	0001627	0001628	0001629	0001700	0001711	0001712	0001713	0001714	0001715
5000 MG/KG																									**males (cont...)**
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																					X				
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																					X				
Interstitial Cell, Adenoma		X				X		X			X								X						
Interstitial Cell, Adenoma, Multiple	X		X	X	X		X		X			X	X	X		X	X	X		X	X	X	X	X	X
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node				+					+																
Deep Cervical, Leukemia Mononuclear				X																					
Mediastinal, Leukemia Mononuclear									X																
Pancreatic, Leukemia Mononuclear																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	072	072	072	072	072	053	072	070	072	025	046	072	057	072	033	052	063	072	072	072	072	055	072	072	069
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
5000 MG/KG	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535
males (cont...)																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X																					
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X		X					X																X
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epidermis, Basal Cell Adenoma																			X						
Epidermis, Basal Cell Carcinoma																									
Pinna, Neural Crest Tumor										X															
Subcutaneous Tissue, Fibroma									X								X						X		X
Subcutaneous Tissue, Fibrosarcoma																									
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	072	072	072	072	072	053	072	070	072	025	046	072	057	072	033	052	063	072	072	072	072	055	072	072	069
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
5000 MG/KG	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535
males (cont...)																									
Femur, Osteosarcoma																	X								
Skeletal Muscle								+																	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung								X																	
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granular Cell Tumor Benign																									
Leukemia Mononuclear																									X
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Carcinoma								X																	
Carcinoma, Metastatic, Zymbal'S Gland																									
Leukemia Mononuclear				X					X																X
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma		X																							
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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DAY ON TEST	0729	0727	0728	0724	0728	0538	0728	0700	0727	0259	0461	0727	0570	0728	0334	0524	0636	0728	0728	0727	0727	0551	0727	0729	0698
FISCHER 344 RATS MALE ANIMAL ID	0001511	0001512	0001513	0001514	0001515	0001516	0001517	0001518	0001519	0001520	0001611	0001612	0001613	0001614	0001615	0001616	0001617	0001618	0001619	0001701	0001711	0001712	0001713	0001714	0001715
5000 MG/KG																									**males (cont...)**
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Zymbal's Gland																									
Carcinoma																									
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear				X					X																X
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X		X					X																X
Mesothelioma Malignant																					X				

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M .. Missing tissue
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DAY ON TEST	072	061	067	072	060	067	053	072	064	072	069	067	072	061	068	004	072	072	071	068	072	065	072	062	072		
	070	717	711	707	505	878	434	707	747	909	909	373	707	313	811	414	808	808	616	811	909	252	707	424	707		
FISCHER 344 RATS MALE ANIMAL ID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000		
5000 MG/KG	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200		*** TOTALS**
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Hepatocellular Adenoma													X														**2**
Leukemia Mononuclear	X		X						X				X							X	X	X		X			**11**
Mesentery								+	+						+								+				**5**
Mesothelioma Malignant																											**1**
Oral Mucosa					+																						**1**
Squamous Cell Papilloma					X																						**1**

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\+ .. Tissue examined microscopically
x .. Lesion present
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M .. Missing tissue
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DAY ON TEST	0720	0617	0671	0727	0605	0678	0534	0727	0647	0729	0699	0673	0727	0613	0681	0044	0728	0728	0716	0681	0729	0652	0727	0624	0727
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
5000 MG/KG	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
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X																
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma																									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																									
Leukemia Mononuclear													X												
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									X

		*** TOTALS**
Pancreas		**50**
Leukemia Mononuclear		**1**
Salivary Glands		**50**
Sarcoma		**1**
Stomach, Forestomach		**50**
Stomach, Glandular		**50**
CARDIOVASCULAR SYSTEM		
Blood Vessel		**50**
Heart		**50**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung		**1**
Leukemia Mononuclear		**1**
ENDOCRINE SYSTEM		
Adrenal Cortex		**50**
Adenoma		**1**

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

DAY ON TEST	0720	0617	0671	0727	0605	0678	0534	0727	0647	0729	0699	0673	0727	0613	0681	0044	0728	0728	0716	0681	0729	0652	0727	0624	0727
FISCHER 344 RATS MALE ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200
5000 MG/KG																									
Leukemia Mononuclear	X								X				X									X			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X								X				X											X	
Pheochromocytoma Benign					X																				
Pheochromocytoma Benign, Multiple													X												
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X																								
Pars Distalis, Adenoma				X	X						X	X		X	X				X	X		X			X
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma				X						X	X														X
Follicular Cell, Adenoma																		X							

* TOTALS
7
50
5
2
1
50
46
50
1
16
50
5
1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

DAY ON TEST	0720	0617	0671	0727	0605	0678	0534	0727	0647	0729	0699	0673	0727	0613	0681	0044	0728	0728	0716	0681	0729	0652	0727	0624	0727
FISCHER 344 RATS MALE ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200
5000 MG/KG																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant			X																						
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																									
Interstitial Cell, Adenoma		X									X								X					X	X
Interstitial Cell, Adenoma, Multiple	X		X	X	X	X	X	X	X	X		X	X		X		X	X		X	X	X	X		

	* TOTALS
Epididymis	50
Mesothelioma Malignant	2
Preputial Gland	50
Prostate	50
Seminal Vesicle	50
Testes	50
Mesothelioma Malignant	1
Interstitial Cell, Adenoma	10
Interstitial Cell, Adenoma, Multiple	36

HEMATOPOIETIC SYSTEM

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

	* TOTALS
Bone Marrow	50
Lymph Node	6
Deep Cervical, Leukemia Mononuclear	1
Mediastinal, Leukemia Mononuclear	3
Pancreatic, Leukemia Mononuclear	1
Lymph Node, Mandibular	0

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DAY ON TEST	0720	0617	0671	0727	0605	0678	0534	0727	0647	0729	0699	0673	0727	0613	0681	0044	0728	0728	0716	0681	0729	0652	0727	0624	0727
FISCHER 344 RATS MALE ANIMAL ID	00176	00177	00178	00179	00180	00181	00182	00183	00184	00185	00186	00187	00188	00189	00190	00191	00192	00193	00194	00195	00196	00197	00198	00199	00200
5000 MG/KG																									*** TOTALS**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X								X											X					**4**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X						X				X							X	X	X		X	**12**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear									X				X												**2**
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Epidermis, Basal Cell Adenoma																									**1**
Epidermis, Basal Cell Carcinoma													X												**1**
Pinna, Neural Crest Tumor																									**1**
Subcutaneous Tissue, Fibroma					X							X										X			**7**
Subcutaneous Tissue, Fibrosarcoma						X																			**1**
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	072	061	067	072	060	067	053	072	064	072	069	067	072	061	068	004	072	072	071	068	072	065	072	062	072	
FISCHER 344 RATS MALE ANIMAL ID	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001	0002	
5000 MG/KG	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	*** TOTALS**
Femur, Osteosarcoma																										**1**
Skeletal Muscle																										**1**
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granular Cell Tumor Benign		X																								**1**
Leukemia Mononuclear																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Carcinoma																										**1**
Carcinoma, Metastatic, Zymbal'S Gland															X											**1**
Leukemia Mononuclear	X								X				X							X				X		**8**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	0720	0617	0671	0727	0605	0678	0534	0727	0647	0729	0699	0673	0727	0613	0681	0044	0728	0728	0716	0681	0729	0652	0727	0624	0727
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	*** TOTALS**
5000 MG/KG	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	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland															+											**1**
Carcinoma															X											**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X												X													**5**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X		X						X				X							X	X	X		X		**12**
Mesothelioma Malignant			X																							**2**

*** END OF MALE DATA ***

* .. 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 8	072 9	072 8	073 0	073 0	073 0	072 9	073 0	073 0	072 9	065 0	072 9	072 9	073 0	056 1	039 7	073 0	073 0	072 9	073 0	072 9	072 9	072 9	063 5	072 9	
FISCHER 344 RATS FEMALE ANIMAL ID	0002 01	0002 02	0002 03	0002 04	0002 05	0002 06	0002 07	0002 08	0002 09	0002 10	0002 11	0002 12	0002 13	0002 14	0002 15	0002 16	0002 17	0002 18	0002 19	0002 20	0002 21	0002 22	0002 23	0002 24	0002 25	
0 MG/KG																										**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyoma																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear									X			X														
Mesentery	+			+									+								+			+		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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DAY ON TEST	072	072	072	073	073	073	072	073	073	072	065	072	072	073	056	039	073	073	072	073	072	072	072	063	072
FISCHER 344 RATS FEMALE ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
0 MG/KG																									**females (cont...)**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tongue																							+		
Tooth		+																							
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear												X													
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Pheochromocytoma Benign								X																	

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DAY ON TEST	0728	0729	0728	0730	0730	0730	0729	0730	0730	0729	0650	0729	0729	0730	0561	0397	0730	0730	0729	0730	0729	0729	0729	0635	0729
FISCHER 344 RATS FEMALE ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
0 MG/KG																									**females (cont...)**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Pars Distalis, Adenoma		X									X							X						X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma										X															

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

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DAY ON TEST	0728	0729	0728	0730	0730	0730	0729	0730	0730	0729	0650	0729	0729	0730	0561	0397	0730	0730	0729	0730	0729	0729	0729	0635	0729
FISCHER 344 RATS FEMALE ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
0 MG/KG																									**females (cont...)**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyp Stromal										X			X		X				X						X
Polyp Stromal, Multiple																								X	
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X			X													
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X			X													
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Thymoma Malignant																									
INTEGUMENTARY SYSTEM																									

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DAY ON TEST	072 828	072 829	072 828	073 030	073 030	073 030	072 929	073 030	073 030	072 929	066 550	072 929	072 929	073 030	055 661	039 797	073 030	073 030	072 929	073 030	072 929	072 929	072 929	063 535	072 929	
FISCHER 344 RATS FEMALE ANIMAL ID **0 MG/KG**	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225	**females (cont...)**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																	X									
Fibroadenoma	X	X	X	X	X	X				X			X						X	X	X				X	
Fibroadenoma, Multiple									X														X			
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Epidermis, Basal Cell Adenoma																										
Epidermis, Keratoacanthoma										X																
Epidermis, Squamous Cell Papilloma																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle															+											
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Peripheral Nerve															+											

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DAY ON TEST	07 28	07 29	07 28	07 30	07 30	07 30	07 29	07 30	07 30	07 29	06 50	07 29	07 29	07 30	05 61	03 97	07 30	07 30	07 29	07 30	07 29	07 29	07 29	06 35	07 29
FISCHER 344 RATS FEMALE ANIMAL ID	00 201	00 202	00 203	00 204	00 205	00 206	00 207	00 208	00 209	00 210	00 211	00 212	00 213	00 214	00 215	00 216	00 217	00 218	00 219	00 220	00 221	00 222	00 223	00 224	00 225
0 MG/KG																									**females (cont...)**
Spinal Cord															+										
Glioma Malignant															X										
RESPIRATORY SYSTEM																									
Larynx																+									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																									
Leukemia Mononuclear												X													
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																		X							
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Iris, Melanoma Malignant																									
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									

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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	0728	0729	0728	0730	0730	0730	0729	0730	0730	0729	0650	0729	0729	0730	0561	0397	0730	0730	0729	0730	0729	0729	0729	0635	0729
FISCHER 344 RATS FEMALE ANIMAL ID	00201	00202	00203	00204	00205	00206	00207	00208	00209	00210	00211	00212	00213	00214	00215	00216	00217	00218	00219	00220	00221	00222	00223	00224	00225
0 MG/KG																									**females (cont...)**
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									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	07 28	07 28	06 77	06 88	06 80	07 30	07 30	07 30	07 30	06 29	05 92	07 30	07 29	07 29	07 30	06 59	05 94	06 68	07 28	07 30	07 28	07 29	06 80	06 72	07 28	
FISCHER 344 RATS FEMALE ANIMAL ID	00 226	00 227	00 228	00 229	00 230	00 231	00 232	00 233	00 234	00 235	00 236	00 237	00 238	00 239	00 240	00 241	00 242	00 243	00 244	00 245	00 246	00 247	00 248	00 249	00 250	*** TOTALS**
0 MG/KG																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyoma															X											**1**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear														X		X					X			X		**6**
Mesentery		+				+										+			+							**9**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

DAY ON TEST	0728	0728	0677	0688	0680	0730	0730	0730	0730	0629	0592	0730	0729	0729	0730	0659	0594	0668	0728	0730	0728	0729	0680	0672	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	*** TOTALS**
0 MG/KG																										
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue																										**1**
Tooth																										**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**2**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X								X		**2**
Pheochromocytoma Benign																										**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	0728	0728	0677	0688	0680	0730	0730	0730	0730	0629	0592	0730	0729	0729	0730	0659	0594	0668	0728	0730	0728	0729	0680	0672	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	*** TOTALS**
0 MG/KG																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																		X								**1**
Parathyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**1**
Pars Distalis, Adenoma	X	X		X				X	X	X	X	X	X						X		X		X			**16**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma						X							X	X						X	X					**6**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Carcinoma																										**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**1**

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\+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
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DAY ON TEST	0728	0728	0677	0688	0680	0730	0730	0730	0730	0629	0592	0730	0729	0729	0730	0659	0594	0668	0728	0730	0728	0729	0680	0672	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	
0 MG/KG																										*** TOTALS**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal				X																X						**7**
Polyp Stromal, Multiple																										**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node					+																					**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X					X			X		**5**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear														X		X					X			X		**6**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Leukemia Mononuclear																X										**1**
Thymoma Malignant								X																		**1**
INTEGUMENTARY SYSTEM																										

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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	0728	0728	0677	0688	0680	0730	0730	0730	0730	0629	0592	0730	0729	0729	0730	0659	0594	0668	0728	0730	0728	0729	0680	0672	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	
0 MG/KG																										*** TOTALS**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma		X																								**2**
Fibroadenoma	X		X	X			X					X	X	X	X			X	X		X	X				**24**
Fibroadenoma, Multiple		X			X			X	X														X		X	**8**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Epidermis, Basal Cell Adenoma		X																								**1**
Epidermis, Keratoacanthoma		X																								**2**
Epidermis, Squamous Cell Papilloma																				X						**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**1**
Peripheral Nerve																										**1**

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DAY ON TEST	072	072	067	068	068	073	073	073	073	062	059	073	072	072	073	065	059	066	072	073	072	072	068	067	072
FISCHER 344 RATS FEMALE ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250
0 MG/KG																									*** TOTALS**
Spinal Cord																									**1**
Glioma Malignant																									**1**
RESPIRATORY SYSTEM																									
Larynx																									**1**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma	X																								**1**
Leukemia Mononuclear																X								X	**3**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																									**1**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Iris, Melanoma Malignant				X																					**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																									

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DAY ON TEST	0728	0728	0677	0688	0680	0730	0730	0730	0730	0629	0592	0730	0729	0729	0730	0659	0594	0668	0728	0730	0728	0729	0680	0672	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00226	00227	00228	00229	00230	00231	00232	00233	00234	00235	00236	00237	00238	00239	00240	00241	00242	00243	00244	00245	00246	00247	00248	00249	00250	*** TOTALS**
0 MG/KG																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																X										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear														X		X					X			X		**6**

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DAY ON TEST	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651	
FISCHER 344 RATS FEMALE ANIMAL ID	0002551	0002552	0002553	0002554	0002555	0002556	0002557	0002558	0002559	0002560	0002561	0002562	0002563	0002564	0002565	0002566	0002567	0002568	0002569	0002570	0002571	0002572	0002573	0002574	0002575	
1250 MG/KG																										**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyoma																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Carcinoma																										
Leukemia Mononuclear			X													X	X	X	X	X						
Mesentery														+		+				+			+			
Schwannoma Malignant																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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DAY ON TEST	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651
FISCHER 344 RATS FEMALE ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275
1250 MG/KG																									**females (cont...)**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																X									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																X									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	M	+	M	+	+	+	+

* .. 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	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651
FISCHER 344 RATS FEMALE ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275
1250 MG/KG																									**females (cont...)**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma									X	X		X	X	X	X		X					X		X	
Pars Intermedia, Adenoma																						X			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																									
C-cell, Adenoma					X															X					

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																						
Polyp Stromal										X															

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\+ .. Tissue examined microscopically
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DAY ON TEST	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651
FISCHER 344 RATS FEMALE ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275
1250 MG/KG																									**females (cont...)**
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X			X																			
Lymph Node													+			+	+								+
Deep Cervical, Leukemia Mononuclear																X									
Mediastinal, 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
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X			X										X	X	X							
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X													X	X	X	X	X					
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear						X																			
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma													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	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651
FISCHER 344 RATS FEMALE ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275
1250 MG/KG																									**females (cont...)**
Fibroadenoma		X			X					X	X	X	X	X										X	X
Fibroadenoma, Multiple															X		X	X		X					
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																									
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Astrocytoma Benign																									
Peripheral Nerve																									
Spinal Cord																									
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Mammary Gland																					X				

* .. Total animals with tissue examined microscopically; Total animals with tumor
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DAY ON TEST	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651
FISCHER 344 RATS FEMALE ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275
1250 MG/KG																									**females (cont...)**
Leukemia Mononuclear			X															X							
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X															X							
Lipoma												X													
Urethra																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									

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DAY ON TEST	0730	0730	0586	0476	0618	0500	0729	0322	0730	0598	0730	0730	0670	0728	0729	0701	0729	0706	0526	0730	0544	0618	0640	0709	0651
FISCHER 344 RATS FEMALE ANIMAL ID	00251	00252	00253	00254	00255	00256	00257	00258	00259	00260	00261	00262	00263	00264	00265	00266	00267	00268	00269	00270	00271	00272	00273	00274	00275
1250 MG/KG																									**females (cont...)**
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X			X										X	X	X	X	X					

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DAY ON TEST	068	066	072	073	072	073	072	000	073	073	072	072	072	063	073	061	053	073	072	064	073	073	000	072	072	
	0	7	9	0	9	0	9	5	0	0	9	9	8	9	0	4	3	0	8	4	0	0	9	9	8	
FISCHER 344 RATS FEMALE ANIMAL ID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	
1250 MG/KG	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyoma						X																				**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Carcinoma							X																			**1**
Leukemia Mononuclear						X							X													**8**
Mesentery			+	+						+				+												**8**
Schwannoma Malignant														X												**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	0680	0667	0729	0730	0729	0730	0729	0005	0730	0730	0729	0729	0728	0639	0730	0614	0533	0730	0728	0644	0730	0730	0009	0729	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	
1250 MG/KG																										*** TOTALS**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	**45**

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DAY ON TEST	0680	0667	0729	0730	0729	0730	0729	0005	0730	0730	0729	0729	0728	0639	0730	0614	0533	0730	0728	0644	0730	0730	0009	0729	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	0002776	0002777	0002778	0002779	0002780	0002781	0002782	0002783	0002784	0002785	0002786	0002787	0002788	0002789	0002790	0002791	0002792	0002793	0002794	0002795	0002796	0002797	0002798	0002799	0003000	*** TOTALS**
1250 MG/KG																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+		**49**
Pars Distalis, Adenoma				X	X		X					X					X		X							**15**
Pars Intermedia, Adenoma																										**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma																					X	X				**2**
C-cell, Adenoma			X		X														X							**5**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma														X												**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Polyp Stromal			X				X																			**3**

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DAY ON TEST	0680	0667	0729	0730	0729	0730	0729	0005	0730	0730	0729	0729	0728	0639	0730	0614	0533	0730	0728	0644	0730	0730	0009	0729	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	*** TOTALS**
1250 MG/KG																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Lymph Node													+													**5**
Deep Cervical, Leukemia Mononuclear																										**1**
Mediastinal, Leukemia Mononuclear																										**2**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**1**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**5**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X							X													**8**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**49**
Leukemia Mononuclear																										**1**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma																	X									**3**

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DAY ON TEST	0680	0667	0729	0730	0729	0730	0729	0005	0730	0730	0729	0729	0728	0639	0730	0614	0533	0730	0728	0644	0730	0730	0009	0729	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	*** TOTALS**
1250 MG/KG																										
Fibroadenoma				X		X	X		X				X				X	X		X	X					**18**
Fibroadenoma, Multiple	X		X								X	X			X				X					X	X	**12**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle																+										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Astrocytoma Benign																					X					**1**
Peripheral Nerve																+										**1**
Spinal Cord																+										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Mammary Gland																										**1**

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DAY ON TEST	0680	0667	0729	0730	0729	0730	0729	0005	0730	0729	0729	0728	0639	0730	0614	0533	0730	0728	0644	0730	0730	0009	0729	0728
FISCHER 344 RATS FEMALE ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	*** TOTALS**
1250 MG/KG																										
Leukemia Mononuclear						X																				**3**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**2**
Lipoma																										**1**
Urethra															+											**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										

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FISCHER 344 RATS FEMALE ANIMAL ID	00276	00277	00278	00279	00280	00281	00282	00283	00284	00285	00286	00287	00288	00289	00290	00291	00292	00293	00294	00295	00296	00297	00298	00299	00300	*** TOTALS**
1250 MG/KG																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear						X							X													**9**

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DAY ON TEST	049 7	073 0	072 9	069 1	072 8	072 8	073 0	053 3	064 8	072 8	072 9	073 0	073 0	072 9	070 9	066 3	072 9	072 8	072 9	064 3	073 0	001 2	072 9	072 9	050 4	
FISCHER 344 RATS FEMALE ANIMAL ID	0003 01 1	0003 02 2	0003 03 3	0003 04 4	0003 05 5	0003 06 6	0003 07 7	0003 08 8	0003 09 9	0003 10 0	0003 11 1	0003 11 2	0003 11 3	0003 11 4	0003 11 5	0003 11 6	0003 11 7	0003 11 8	0003 11 9	0003 12 0	0003 21 1	0003 22 2	0003 22 3	0003 22 4	0003 22 5	**females (cont...)**
2500 MG/KG																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear							X				X															
Mesentery		+		+		+									+									+		
Oral Mucosa																										
Pharyngeal, Squamous Cell Papilloma																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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BLANK .. Not examined microscopically

DAY ON TEST	049	073	072	069	072	072	073	053	064	072	072	073	073	072	070	066	072	072	072	064	073	001	072	072	050	
FISCHER 344 RATS FEMALE ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325	
2500 MG/KG																										**females (cont...)**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Leukemia Mononuclear																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+		

* .. 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	0497	0730	0729	0691	0728	0728	0730	0533	0648	0728	0729	0730	0729	0730	0709	0663	0729	0728	0729	0643	0730	0012	0729	0729	0504
FISCHER 344 RATS FEMALE ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325
2500 MG/KG																									**females (cont...)**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma							X			X			X		X		X	X		X					X
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma											X														

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma							X																X	X	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Polyp Stromal	X	X	X																	X					
Vagina								+																	+
Polyp								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	0497	0730	0729	0691	0728	0728	0730	0533	0648	0728	0729	0730	0730	0729	0709	0663	0729	0728	0729	0643	0730	0012	0729	0729	0504
FISCHER 344 RATS FEMALE ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325
2500 MG/KG																									**females (cont...)**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																+									
Mediastinal, Leukemia Mononuclear																									
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear							X				X														
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma		X				X	X			X		X	X		X	X				X			X	X	
Fibroadenoma, Multiple																	X		X						
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Epidermis, Squamous Cell Papilloma								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	0497	0730	0729	0691	0728	0728	0730	0533	0648	0728	0729	0730	0730	0729	0709	0663	0729	0728	0729	0643	0730	0012	0729	0729	0504
FISCHER 344 RATS FEMALE ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325
2500 MG/KG																									**females (cont...)**
Subcutaneous Tissue, Fibroma						X												X							
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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DAY ON TEST	049	073	072	069	072	072	073	053	064	072	072	073	073	072	070	066	072	072	064	073	001	072	072	050
FISCHER 344 RATS FEMALE ANIMAL ID	00301	00302	00303	00304	00305	00306	00307	00308	00309	00310	00311	00312	00313	00314	00315	00316	00317	00318	00319	00320	00321	00322	00323	00324	00325
2500 MG/KG																									**females (cont...)**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear							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	027	073	072	073	011	072	058	072	072	072	072	064	073	073	045	068	072	072	068	073	072	072	072	072	
FISCHER 344 RATS FEMALE ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350	*** TOTALS**
2500 MG/KG																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X				X		X		X						X						X	**8**
Mesentery																						+				**6**
Oral Mucosa																	+									**1**
Pharyngeal, Squamous Cell Papilloma																	X									**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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	072	027	073	072	073	011	072	058	072	072	072	072	064	073	073	045	068	072	072	068	073	072	072	072	072
FISCHER 344 RATS FEMALE ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350
2500 MG/KG																									*** TOTALS**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma														X											**1**
Leukemia Mononuclear																			X						**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Parathyroid Gland	+	+	+	+	M	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	**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

DAY ON TEST	072	027	073	072	073	011	072	058	072	072	072	072	064	073	073	045	068	072	072	068	073	072	072	072	072
FISCHER 344 RATS FEMALE ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350
2500 MG/KG																									*** TOTALS**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X	X								X				X	X								**13**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma							X						X		X							X			**5**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma												X														**4**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal			X				X				X															**7**
Vagina																										**2**
Polyp																										**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
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

DAY ON TEST	072	027	073	072	073	011	072	058	072	072	072	072	064	073	073	045	068	072	072	068	073	072	072	072	072
FISCHER 344 RATS FEMALE ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350
2500 MG/KG																									*** TOTALS**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node													+				+			+					**4**
Mediastinal, Leukemia Mononuclear													X												**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear													X						X						**2**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X				X		X		X						X					X	**8**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma			X				X			X		X	X				X	X	X		X			X	X	**22**
Fibroadenoma, Multiple	X			X					X					X	X					X						**8**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Epidermis, Squamous Cell Papilloma																										**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	0728	0275	0730	0729	0730	0119	0729	0586	0728	0729	0729	0729	0646	0730	0730	0459	0680	0729	0729	0680	0730	0729	0729	0729	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350	*** TOTALS**
2500 MG/KG																										
Subcutaneous Tissue, Fibroma																										**2**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X				X										X							**3**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

DAY ON TEST	0728	0275	0730	0729	0730	0119	0729	0586	0728	0729	0729	0729	0646	0730	0730	0459	0680	0729	0729	0680	0730	0729	0729	0729	0728	
FISCHER 344 RATS FEMALE ANIMAL ID	00326	00327	00328	00329	00330	00331	00332	00333	00334	00335	00336	00337	00338	00339	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	00350	
2500 MG/KG																										*** TOTALS**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																			X							**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X				X		X		X						X						X	**8**

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

DAY ON TEST	041	006	073	072	055	069	066	072	070	068	072	073	068	073	073	063	061	072	062	072	072	072	073	043		
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	
5000 MG/KG																										**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Squamous Cell Papilloma																										
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Adenoma																										
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia Mononuclear																										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia Mononuclear													X		X	X										
Mesentery				+						+		+		+				+								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

* .. Total animals with tissue examined microscopically; Total animals with tumor
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DAY ON TEST	0461	0061	0730	0729	0552	0699	0663	0729	0701	0688	0728	0730	0684	0730	0730	0639	0618	0729	0624	0729	0729	0729	0730	0439
FISCHER 344 RATS FEMALE ANIMAL ID	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003
5000 MG/KG	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375
females (cont...)																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																X									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																X									
Pheochromocytoma Benign																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0461	0061	0730	0729	0552	0699	0663	0729	0701	0688	0728	0730	0684	0730	0730	0639	0618	0729	0624	0729	0729	0729	0730	0439
FISCHER 344 RATS FEMALE ANIMAL ID	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003
5000 MG/KG	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	**females (cont...)**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma			X		X		X								X						X		X			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma															X											
C-cell, Carcinoma																			X							
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear													X													
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Polyp Stromal																							X			
Polyp Stromal, Multiple																						X				
HEMATOPOIETIC SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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DAY ON TEST	0461	0061	0730	0729	0552	0699	0663	0729	0701	0688	0728	0730	0684	0730	0630	0639	0618	0729	0624	0729	0729	0729	0730	0439
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
5000 MG/KG																									**females (cont...)**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																									
Lymph Node				+															+						
Deep Cervical, Leukemia Mononuclear																									
Mediastinal, Carcinoma, Metastatic, Thyroid Gland																			X						
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear													X			X									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear													X		X	X									
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma															X										
Fibroadenoma	X					X				X			X				X				X		X		

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DAY ON TEST	0461	0061	0730	0729	0552	0699	0663	0729	0701	0688	0728	0730	0684	0730	0730	0639	0618	0729	0624	0729	0729	0729	0730	0439	
FISCHER 344 RATS FEMALE ANIMAL ID	0003511	0003512	0003533	0003544	0003555	0003566	0003577	0003588	0003599	0003600	0003611	0003622	0003633	0003644	0003655	0003666	0003677	0003688	0003699	0003700	0003711	0003722	0003733	0003744	0003755	**females (cont...)**
5000 MG/KG																									
Fibroadenoma, Multiple			X						X											X					
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																									
Larynx																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear													X			X									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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DAY ON TEST	0461	0061	0730	0729	0552	0699	0663	0729	0701	0688	0728	0730	0684	0730	0730	0639	0618	0729	0624	0729	0729	0729	0730	0439
FISCHER 344 RATS FEMALE ANIMAL ID	0035	0035	0035	0035	0035	0035	0035	0035	0035	0035	0036	0036	0036	0036	0036	0036	0036	0036	0036	0037	0037	0037	0037	0037
5000 MG/KG	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Iris, Melanoma Malignant											X															
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																										
Lipoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear													X		X	X										

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DAY ON TEST	0701	0730	0572	0612	0600	0730	0728	0563	0590	0677	0730	0728	0728	0728	0532	0530	0629	0729	0640	0575	0670	0730	0729	0729	0541	
FISCHER 344 RATS FEMALE ANIMAL ID	0003766	0003777	0003788	0003799	0003800	0003811	0003822	0003833	0003844	0003855	0003866	0003877	0003888	0003899	0003900	0003911	0003922	0003933	0003944	0003955	0003966	0003977	0003988	0003999	0004000	*** TOTALS**
5000 MG/KG																										
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma											X															**1**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																	X									**1**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X																					**1**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X	X			X					X								X								**8**
Mesentery				+																						**6**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	0701	0730	0572	0612	0600	0730	0728	0563	0590	0677	0730	0728	0728	0728	0532	0530	0629	0729	0640	0575	0670	0730	0729	0729	0541	
FISCHER 344 RATS FEMALE ANIMAL ID	0003766	0003777	0003788	0003799	0003800	0003811	0003822	0003833	0003844	0003855	0003866	0003877	0003888	0003899	0003900	0003911	0003922	0003933	0003944	0003955	0003966	0003977	0003988	0003999	0004000	*** TOTALS**
5000 MG/KG																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X				X					X																**4**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X				X					X																**4**
Pheochromocytoma Benign		X																								**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	070 1	073 0	057 2	061 2	060 0	073 0	072 8	056 3	059 0	067 7	073 0	072 8	072 8	072 8	053 2	053 0	062 9	072 9	064 0	057 5	067 0	073 0	072 9	072 9	054 1	
FISCHER 344 RATS FEMALE ANIMAL ID	000 376	000 377	000 378	000 379	000 380	000 381	000 382	000 383	000 384	000 385	000 386	000 387	000 388	000 389	000 390	000 391	000 392	000 393	000 394	000 395	000 396	000 397	000 398	000 399	000 400	*** TOTALS**
5000 MG/KG																										
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma		X		X						X			X												X	**11**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma													X												X	**3**
C-cell, Carcinoma																										**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Polyp Stromal			X			X								X										X		**5**
Polyp Stromal, Multiple																										**1**

HEMATOPOIETIC SYSTEM

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DAY ON TEST	0701	0730	0572	0612	0600	0730	0728	0563	0590	0677	0730	0728	0728	0728	0532	0530	0629	0729	0640	0575	0670	0730	0729	0729	0541	
FISCHER 344 RATS FEMALE ANIMAL ID	00376	00377	00378	00379	00380	00381	00382	00383	00384	00385	00386	00387	00388	00389	00390	00391	00392	00393	00394	00395	00396	00397	00398	00399	00400	
5000 MG/KG																										*** TOTALS**
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X																					**1**
Lymph Node	+																						+			**4**
Deep Cervical, Leukemia Mononuclear	X																									**1**
Mediastinal, Carcinoma, Metastatic, Thyroid Gland																										**1**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X																					**3**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X	X			X					X								X	X							**9**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Fibroadenoma		X				X			X												X					**11**

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DAY ON TEST	0701	0730	0572	0612	0600	0730	0728	0563	0590	0677	0730	0728	0728	0728	0532	0530	0629	0729	0640	0575	0670	0730	0729	0729	0541	
FISCHER 344 RATS FEMALE ANIMAL ID	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0003	0004	
5000 MG/KG	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	*** TOTALS**
Fibroadenoma, Multiple	X																							X		**5**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Larynx			+																	+						**2**
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X					X																**4**
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	0701	0730	0572	0612	0600	0730	0728	0563	0590	0677	0730	0728	0728	0728	0532	0530	0629	0729	0640	0575	0670	0730	0729	0729	0541	
FISCHER 344 RATS FEMALE ANIMAL ID	00376	00377	00378	00379	00380	00381	00382	00383	00384	00385	00386	00387	00388	00389	00390	00391	00392	00393	00394	00395	00396	00397	00398	00399	00400	
5000 MG/KG																										*** TOTALS**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Iris, Melanoma Malignant																										**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear					X																					**1**
Lipoma		X																								**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear	X	X			X					X								X	X							**9**

*** END OF REPORT ***

* .. 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