DAY ON TEST	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	731	
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 PPM	17	19	34	39	45	46	04	09	15	16	28	38	41	43	44	47	08	10	22	24	30	35	36	40	50	*** TOTALS**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma, Metastatic, Mesentery																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Papilloma												X														**1**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Tongue													+													**1**
Squamous Cell Papilloma													X													**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma, Metastatic, Mesentery																										**1**
Schwannoma Malignant, Metastatic, Skin																										**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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FISCHER 344 RATS MALE

5000 PPM

DAY ON TEST	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	731	
ANIMAL ID	0017	0019	0034	0039	0045	0046	0004	0009	0015	0016	0028	0038	0041	0043	0044	0047	0008	0010	0022	0024	0030	0035	0036	0040	0050	* TOTALS
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign																	X		X				X		X	**6**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma					X																					**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pars Distalis, Adenoma				X											X	X										**9**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma		X			X													X								**5**
C-cell, Carcinoma																							X			**2**
Follicular Cell, Adenoma																										**1**
Follicular Cell, Carcinoma																										**1**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	731	
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 PPM	17	19	34	39	45	46	04	09	15	16	28	38	41	43	44	47	08	10	22	24	30	35	36	40	50	*** TOTALS**
Adenoma						X																				**2**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma		X	X	X	X	X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	**37**
Interstitial Cell, Adenoma	X						X									X										**7**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node																+		+								**5**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma, Metastatic, Mesentery																										**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	**47**

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DAY ON TEST	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	731	
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 PPM	17	19	34	39	45	46	04	09	15	16	28	38	41	43	44	47	08	10	22	24	30	35	36	40	50	*** TOTALS**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroadenoma												X														**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma	X																									**1**
Keratoacanthoma					X																					**2**
Keratoacanthoma, Multiple																		X								**1**
Squamous Cell Papilloma																										**1**
Trichoepithelioma																										**1**
Subcutaneous Tissue, Fibroma					X										X											**3**
Subcutaneous Tissue, Fibrosarcoma																										**1**
Subcutaneous Tissue, Fibrous Histiocytoma											X															**1**
Subcutaneous Tissue, Sarcoma																										**1**
Subcutaneous Tissue, Schwannoma Malignant																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	731	
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 PPM	17	19	34	39	45	46	04	09	15	16	28	38	41	43	44	47	08	10	22	24	30	35	36	40	50	*** TOTALS**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Oligodendroglioma Benign																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma			X				X										X									**3**
Alveolar/Bronchiolar Carcinoma			X																							**1**
Sarcoma, Metastatic, Mesentery																										**1**
Schwannoma Malignant, Metastatic, Skin																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma, Metastatic, Skin																										**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	731	
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 PPM	17	19	34	39	45	46	04	09	15	16	28	38	41	43	44	47	08	10	22	24	30	35	36	40	50	*** TOTALS**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Ureter																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear												X		X				X		X			X	X		**13**
Lymphoma Malignant																										**1**

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DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729	729	
FISCHER 344 RATS MALE ANIMAL ID	0001 82	0002 00	0001 90	0001 92	0001 96	0001 73	0001 70	0001 54	0001 86	0001 79	0001 94	0001 97	0001 76	0001 52	0001 67	0001 81	0001 75	0001 83	0001 91	0001 55	0001 57	0001 60	0001 61	0001 64	0001 65	**males (cont...)**
15000 PPM																										

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma										X																
Osteosarcoma, Metastatic, Bone																X										
Mesentery					+					+	+												+		+	
Oral Mucosa						+												+								
Squamous Cell Carcinoma						X																				

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FISCHER 344 RATS MALE

15000 PPM

males (cont...)

DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729	729
ANIMAL ID	0018 2	0020 0	0019 0	0019 2	0019 6	0017 3	0017 0	0015 4	0018 6	0017 9	0019 4	0019 7	0017 6	0015 2	0016 7	0018 1	0017 5	0018 3	0019 1	0015 5	0015 7	0016 0	0016 1	0016 4	0016 5
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+
Acinus, Adenoma																							X		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Schwannoma Malignant					X																				
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma																									
Squamous Cell Papilloma									X																
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign																	X				X				

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FISCHER 344 RATS MALE

15000 PPM

males (cont...)

DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729
ANIMAL ID	0018 2	0020 0	0019 0	0019 2	0019 6	0017 3	0017 0	0015 4	0018 6	0017 9	0019 4	0019 7	0017 6	0015 2	0016 7	0018 1	0017 5	0018 3	0019 1	0015 5	0015 7	0016 0	0016 1	0016 4	0016 5
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Carcinoma																		X							
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	M	+	+	+	+	+	+	M	+
Adenoma												X													
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma			X																X						
Pars Distalis, Carcinoma		X																							
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma												X			X						X				
C-cell, Carcinoma																X									

GENERAL BODY SYSTEM

Tissue NOS														+											
Paraganglioma														X											

GENITAL SYSTEM

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

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FISCHER 344 RATS MALE

15000 PPM

males (cont...)

DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729
ANIMAL ID	0018 2	0020 0	0019 0	0019 2	0019 6	0017 3	0017 0	0015 4	0018 6	0017 9	0019 4	0019 7	0017 6	0015 2	0016 7	0018 1	0017 5	0018 3	0019 1	0015 5	0015 7	0016 0	0016 1	0016 4	0016 5
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+
Adenoma							X					X													
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, Interstitial Cell, Adenoma				X			X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	
Interstitial Cell, Adenoma					X	X											X								X

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node															+										
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+
Leiomyoma														X											
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729	729	
FISCHER 344 RATS MALE ANIMAL ID	001	002	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
15000 PPM	82	00	90	92	96	73	70	54	86	79	94	97	76	52	67	81	75	83	91	55	57	60	61	64	65	**males (cont...)**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																								X		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basal Cell Adenoma																										
Keratoacanthoma																										
Subcutaneous Tissue, Fibroma																	X									
Subcutaneous Tissue, Fibrosarcoma																										
Subcutaneous Tissue, Schwannoma Benign					X																					
Subcutaneous Tissue, Schwannoma Malignant																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma																X										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729	729	
FISCHER 344 RATS MALE ANIMAL ID	001	002	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
15000 PPM	82	00	90	92	96	73	70	54	86	79	94	97	76	52	67	81	75	83	91	55	57	60	61	64	65	**males (cont...)**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland	+									+																
Carcinoma	X									X																
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lipoma																		X								
Renal Tubule, Adenoma																							X			

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
x .. Lesion present
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DAY ON TEST	299	396	422	576	586	589	590	613	625	639	667	667	680	683	688	688	724	725	725	729	729	729	729	729	729	
FISCHER 344 RATS MALE ANIMAL ID	001	002	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	
15000 PPM	82	00	90	92	96	73	70	54	86	79	94	97	76	52	67	81	75	83	91	55	57	60	61	64	65	**males (cont...)**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

SYSTEMIC LESIONS

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

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DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
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	
15000 PPM	69	72	85	88	51	53	56	59	68	74	77	78	80	87	95	98	99	58	62	63	66	71	84	89	93	*** TOTALS**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Osteosarcoma, Metastatic, Bone																										**1**
Mesentery								+										+							+	**8**
Oral Mucosa																										**2**
Squamous Cell Carcinoma																										**1**

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DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
FISCHER 344 RATS MALE ANIMAL ID	0016	0017	0018	0018	0015	0015	0015	0015	0016	0017	0017	0017	0018	0018	0019	0019	0019	0015	0016	0016	0016	0017	0018	0018	0019	
15000 PPM	69	72	85	88	51	53	56	59	68	74	77	78	80	87	95	98	99	58	62	63	66	71	84	89	93	*** TOTALS**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Acinus, Adenoma																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Schwannoma Malignant																										**1**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma							X																			**1**
Squamous Cell Papilloma																		X								**2**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign																X					X		X			**5**

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FISCHER 344 RATS MALE

15000 PPM

DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
ANIMAL ID	0016 9	0017 2	0018 5	0018 8	0015 1	0015 3	0015 6	0015 9	0016 8	0017 4	0017 7	0017 8	0018 0	0018 7	0019 5	0019 8	0019 9	0015 8	0016 2	0016 3	0016 6	0017 1	0018 4	0018 9	0019 3	* TOTALS
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma	X																									**1**
Carcinoma																										**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**46**
Adenoma																										**1**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma					X					X		X	X	X							X					**8**
Pars Distalis, Carcinoma																										**1**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
C-cell, Adenoma							X						X	X							X	X				**8**
C-cell, Carcinoma														X												**2**

GENERAL BODY SYSTEM

Tissue NOS																										**1**
Paraganglioma																										**1**

GENITAL SYSTEM

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

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FISCHER 344 RATS MALE

15000 PPM

DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
ANIMAL ID	0016 9	0017 2	0018 5	0018 8	0015 1	0015 3	0015 6	0015 9	0016 8	0017 4	0017 7	0017 8	0018 0	0018 7	0019 5	0019 8	0019 9	0015 8	0016 2	0016 3	0016 6	0017 1	0018 4	0018 9	0019 3	* TOTALS
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma																		X				X				**4**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	**43**
Interstitial Cell, Adenoma																										**4**

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node										+				+											+	**4**
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	**0**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Leiomyoma																										**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	**48**

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DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
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	
15000 PPM	69	72	85	88	51	53	56	59	68	74	77	78	80	87	95	98	99	58	62	63	66	71	84	89	93	*** TOTALS**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Fibroadenoma																										**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Basal Cell Adenoma																			X							**1**
Keratoacanthoma															X						X					**2**
Subcutaneous Tissue, Fibroma							X						X													**3**
Subcutaneous Tissue, Fibrosarcoma																							X	X		**2**
Subcutaneous Tissue, Schwannoma Benign																										**1**
Subcutaneous Tissue, Schwannoma Malignant			X																							**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																										**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
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	
15000 PPM	69	72	85	88	51	53	56	59	68	74	77	78	80	87	95	98	99	58	62	63	66	71	84	89	93	*** TOTALS**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Alveolar/Bronchiolar Adenoma																									X	**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland																										**2**
Carcinoma																										**2**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lipoma																										**1**
Renal Tubule, Adenoma		X											X													**3**

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DAY ON TEST	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	731	731	731	731	731	731	731	731	
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	
15000 PPM	69	72	85	88	51	53	56	59	68	74	77	78	80	87	95	98	99	58	62	63	66	71	84	89	93	*** TOTALS**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear									X		X								X							**10**
Lymphoma Malignant																										**2**
Mesothelioma Malignant			X																						X	**2**

*** END OF MALE DATA ***

*** END OF REPORT ***

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