

TDMS No. 88105 - 03
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: RATS/F 344

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
ISOEUGENOL
CAS Number: 97-54-1
Pathologist: Blackshear, P. - GRUMBEIN, S.

Date Report Requested: 09/28/2006
Time Report Requested: 17:46:24
First Dose M/F: 04/22/02 / 04/23/02
Lab: BNW

DAY ON TEST		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
FISCHER 344 RATS FEMALE 150 MG/KG	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		4	4	0	0	1	1	1	2	2	3	3	4	4	4	4	0	2	2	2	2	2	3	4	4
	3	9	2	7	5	7	8	5	8	2	6	0	2	4	7	3	3	4	6	7	9	7	1	5	0
																							* TOTALS		

Bone + 50

NERVOUS SYSTEM

Brain + 50
Astrocytoma Malignant 1

RESPIRATORY SYSTEM

Lung + 50
Alveolar/Bronchiolar Adenoma X 1
Nose + 49
Trachea + 48

SPECIAL SENSES SYSTEM

Eye + 47
Harderian Gland + 47

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
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		2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3
		3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	1
FISCHER 344 RATS FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	9
		5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	5

females
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	A	+	A	A	+	+	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	A	+	+	A	+	+	+	+	+	A	A	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	A	+	+	A	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesentery				+								+	+		+				+					
Schwannoma Malignant												X												
Oral Mucosa																								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0	0	0	3	4	4	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7				
	0	0	0	3	4	4	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7					
	2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3					
	3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	0					
FISCHER 344 RATS FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
300 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					
	5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	9					
	5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	5	4				

Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	A	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	

CARDIOVASCULAR SYSTEM

Blood Vessel																								
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Malignant, Metastatic, Mesentery															X									

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign														X								X	
Islets, Pancreatic	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M
Pituitary Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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		2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3
		3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	1
FISCHER 344 RATS FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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		5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	9
		5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	5

females
(cont...)

Pars Distalis, Adenoma																									
							X					X		X	X	X	X	X		X		X	X		X
Thyroid Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																				X					
C-cell, Adenoma										X															X
C-cell, Carcinoma																									

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																							X		X
Carcinoma																									
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granulosa-Theca Tumor Malignant										X															
Schwannoma Malignant, Metastatic, Mesentery															X										
Oviduct																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0	0	0	3	4	4	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3	3	3	3	3		
3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	0	0	0	1			
.....																													
FISCHER 344 RATS FEMALE 300 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
	5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	9	5	5			
	5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	5	4	4			

Polyp Stromal

X

X

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Schwannoma Malignant, Metastatic, Mesentery																									X
Spleen	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

INTEGUMENTARY SYSTEM

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

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	0	0	0	3	4	4	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	9	5	4	4	5	4	4	5		
5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	4	5	4	4	5	4	4	4		

Skin +
 Squamous Cell Carcinoma X

MUSCULOSKELETAL SYSTEM

Bone +

NERVOUS SYSTEM

Brain +
 Granular Cell Tumor Malignant

Peripheral Nerve

RESPIRATORY SYSTEM

Lung +
 Alveolar/Bronchiolar Adenoma X

Granulosa-Theca Tumor Malignant, Metastatic, Ovary X

Schwannoma Malignant, Metastatic, Mesentery X

Nose + + A +

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		2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3
		3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	1
FISCHER 344 RATS FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	9
		5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	5

females
(cont...)

Pleura																								
	+																								
Trachea	+ + A +																								

SPECIAL SENSES SYSTEM

Ear																								
Eye	+ + A + + + + + + + + + + + + + + A + + + + + + + + + + +																								
Harderian Gland	+ + A + + + + + + + + + + + + + + A + + + + + + + + + + +																								
Zymbal's Gland																								
Carcinoma	+ X																								

URINARY SYSTEM

Kidney	+ +																								
Urinary Bladder	+ + A +																								
Leiomyoma																								

SYSTEMIC LESIONS

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		2	2	3	3	7	9	4	4	9	9	0	0	1	2	2	3	3	5	9	3	3	3	3	3
		3	4	8	6	9	6	1	7	0	7	2	6	9	3	7	0	2	1	5	0	0	0	0	1
FISCHER 344 RATS FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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		5	5	8	8	0	6	9	7	8	8	7	5	7	6	7	8	9	6	5	5	6	6	8	5
		5	1	8	3	0	2	9	5	9	0	1	2	2	5	6	5	7	0	6	8	3	4	4	5

females
(cont...)

Multiple Organ

Histiocytic Sarcoma

Leukemia Mononuclear

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
							X																	
																	X							X

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		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FISCHER 344 RATS FEMALE 300 MG/KG	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		6	7	7	7	8	9	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	
	1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	
																						* TOTALS		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Mesentery		+	+	+		+							+	+				+			+			14
Schwannoma Malignant																								1
Oral Mucosa																								1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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 + .. Tissue examined microscopically
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M .. Missing tissue
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TDMS No. 88105 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 ISOEUGENOL
 CAS Number: 97-54-1
 Pathologist: Blackshear, P. - GRUMBEIN, S.

Date Report Reqsted: 09/28/2006
 Time Report Reqsted: 17:46:24
 First Dose M/F: 04/22/02 / 04/23/02
 Lab: BNW

DAY ON TEST		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FISCHER 344 RATS FEMALE 300 MG/KG	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		6	7	7	7	8	9	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	
	1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	
																								* TOTALS

Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

CARDIOVASCULAR SYSTEM

Blood Vessel																							+	1
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Schwannoma Malignant, Metastatic, Mesentery																								1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Pheochromocytoma Benign																								2
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Parathyroid Gland	+	+	M	+	+	+	+	+	M	+	+	M	M	+	+	+	+	+	+	+	+	+	+	44
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

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TDMS No. 88105 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

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DAY ON TEST		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
FISCHER 344 RATS FEMALE 300 MG/KG	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		6	7	7	7	8	9	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9
	1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	4	8
																									* TOTALS
Pars Distalis, Adenoma		X				X	X	X			X	X			X	X					X				
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																									
C-cell, Adenoma						X							X				X								
C-cell, Carcinoma									X		X														

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma								X					X								X				
Carcinoma						X																X			
Ovary		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granulosa-Theca Tumor Malignant																									
Schwannoma Malignant, Metastatic, Mesentery																									
Oviduct																									
Uterus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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TDMS No. 88105 - 03
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: RATS/F 344

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 Pathologist: Blackshear, P. - GRUMBEIN, S.

Date Report Requested: 09/28/2006
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 Lab: BNW

DAY ON TEST		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
FISCHER 344 RATS FEMALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
	300 MG/KG	6	7	7	7	8	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9		
	1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	4	8	* TOTALS
Polyp Stromal								X									X							X		5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymph Node								+																		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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Schwannoma Malignant, Metastatic, Mesentery																										1
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Carcinoma												X		X							X					4
Fibroadenoma	X		X	X					X	X	X													X		13
Fibroadenoma, Multiple		X			X								X								X					5

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		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FISCHER 344 RATS FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 MG/KG		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		6	7	7	7	8	9	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9
		1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	4
																									* TOTALS
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma																									50 1
MUSCULOSKELETAL SYSTEM																									
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								50	
NERVOUS SYSTEM																									
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granular Cell Tumor Malignant																									50 1
Peripheral Nerve																									1
RESPIRATORY SYSTEM																									
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																									50 4
Granulosa-Theca Tumor Malignant, Metastatic, Ovary																									1
Schwannoma Malignant, Metastatic, Mesentery																									1
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								49	

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TDMS No. 88105 - 03
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		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FISCHER 344 RATS FEMALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	300 MG/KG	6	7	7	7	8	9	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9
	1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	4	8
																									* TOTALS

Pleura																								1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								49

SPECIAL SENSES SYSTEM

Ear																								1
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								48
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								48
Zymbal's Gland																								1
Carcinoma																								1

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								50
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																								49
Leiomyoma																								1
																								X

SYSTEMIC LESIONS

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		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
FISCHER 344 RATS FEMALE ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	300 MG/KG	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		6	7	7	7	8	9	9	9	9	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9
	1	3	8	9	1	1	2	3	6	3	7	9	6	7	8	9	0	4	7	2	6	7	0	4	
																									* TOTALS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																										1
Leukemia Mononuclear	X		X							X	X				X	X									8	

*** END OF REPORT ***

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