

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	ANIMAL ID																								* TOTALS	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	50
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	49
0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	48
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	0	50
150 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	1
	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	49
	4	4	0	0	1	1	1	2	2	3	3	4	4	4	4	0	2	2	2	2	2	3	4	4	5	48
	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	

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
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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				+								+	+		+					+				
Oral Mucosa																								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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...)

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
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...)

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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		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...)

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
Lymph Node, Mesenteric	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Schwannoma Malignant, Metastatic, Mesentery																								
Spleen	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

INTEGUMENTARY SYSTEM

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

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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 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	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	

females
(cont...)

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 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	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	

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
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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...)

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma							X																	
Leukemia Mononuclear																	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	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
		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
	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
 x .. Lesion present
 I .. Insufficient tissue

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

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	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	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	
	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 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 1	7 3 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	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						20	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bilateral, C-cell, Adenoma																									1	
C-cell, Adenoma					X							X				X									5	
C-cell, Carcinoma								X		X															2	

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma							X					X							X						5
Carcinoma					X																X				2
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Granulosa-Theca Tumor Malignant																									1
Schwannoma Malignant, Metastatic, Mesentery																									1
Oviduct																									1
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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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 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	
	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	
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	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

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	0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Schwannoma Malignant, Metastatic, Mesentery																									1
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

INTEGUMENTARY SYSTEM

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

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

	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
DAY ON TEST	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		
	1	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	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	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	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	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	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Squamous Cell Carcinoma																										1	
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
NERVOUS SYSTEM																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Granular Cell Tumor Malignant																									X	1	
Peripheral Nerve															+											1	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Alveolar/Bronchiolar Adenoma																		X					X		X	4	
Granulosa-Theca Tumor Malignant, Metastatic, Ovary																										1	
Schwannoma Malignant, Metastatic, Mesentery																										1	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	

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TDMS No. 88105 - 03
 Test Type: CHRONIC
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 Lab: BNW

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

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																									X	1

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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