Test Type: CHRONIC

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Species/Strain: RATS/F 344/N

F1_R2

Time Report Requested: 11:00:55

First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Lab: SRI

C Number: C20008

Lock Date: 06/29/2006

ALL **Cage Range:**

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 2.0.0

Test Type: CHRONIC

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55

Date Report Requested: 10/09/2008

First Dose M/F: 03/04/03 / 03/04/03

Lab: SRI

Species/Strain: RATS/F 344/N

FISCHER 344 RATS MALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
Disposition Summary					
Animals Initially in Study	50	50	50	50	
Early Deaths					
Moribund Sacrifice	10	12	12	9	
Natural Death	4	2	3	3	
Survivors					
Terminal Sacrifice	36	36	35	38	
Animals Examined Microscopically	50	50	50	50	
ALIMENTARY SYSTEM					
Esophagus	(50)	(50)	(50)	(49)	
Intestine Large, Cecum	(49)	(49)	(49)	(47)	
Intestine Large, Colon	(46)	(48)	(47)	(47)	
Hemangioma	1 (2%)	, ,	, ,	, ,	
Intestine Large, Rectum	(47)	(50)	(47)	(46)	
Sarcoma, Metastatic, Pancreas			1 (2%)		
Intestine Small, Duodenum	(48)	(48)	(48)	(49)	
Intestine Small, Ileum	(47)	(47)	(48)	(48)	
Intestine Small, Jejunum	(46)	(48)	(47)	(47)	
Sarcoma Stromal		1 (2%)			
Liver	(50)	(50)	(50)	(50)	
Cholangioma	1 (2%)				
Hepatocellular Adenoma	3 (6%)	5 (10%)	3 (6%)	2 (4%)	
Hepatocellular Adenoma, Multiple	(=)	1 (2%)	2 (4%)	1 (2%)	
Mesentery	(3)	(2)	(6)	(6)	
Oral Mucosa	(0)	(0)	(1)	(0)	
Pancreas	(50)	(50)	(50)	(50)	
Sarcoma	0 (40()	4 (00/)	1 (2%)		
Acinus, Adenoma	2 (4%)	1 (2%)	(50)	(50)	
Salivary Glands	(48)	(50)	(50)	(50)	
Myoepithelioma Stomach, Forestomach	(FO)	1 (2%)	(EO)	(50)	
Stomach, Forestomach Stomach, Glandular	(50) (50)	(50)	(50) (49)	(50)	
Tongue	(1)	(50) (1)	(0)	(50) (0)	
Squamous Cell Papilloma	1 (100%)	(1)	(0)	(0)	

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

Species/Strain: RATS/F 344/N

CAS Number: 84604-20-6

Time Report Requested: 11:00:55

First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

(50) 1 (2%)	(50) 2 (4%)	(50)	(50)	
		(50)	(50)	
1 (2%)	2 (4%)			
			4 (00()	
			1 (2%)	
(50)	(50)	(50)	(50)	
	(40)	(50)	(50)	
	10 (20%)	5 (10%)	4 (8%)	
1 (2%)		4 (00()	4 (00()	
		1 (2%)		
(50)	(50)	(50)		
(50)				
3 (0%) 1 (2%)	3 (0%)	1 (2%)	3 (6%)	
	(40)	(40)	(47)	
(50)	(1 3) (50)	(1 3) (50)	(1 7) (50)	
10 (2070)	10 (0070)		11 (2270)	
(48)	(49)		(49)	
5 (10%)				
. (= / 5/	2 (4%)	_ (· / • /	(= /-/)	
(1)	(1)	(1)	(2)	
	• •	1 (100%)	. ,	
1 (100%)				
(50)	(50)	(50)	(50)	
	(JU) (<u>J</u> Q)		(50) (50)	
		۷ (٦/٥)	1 (2%)	
	2 (4%) (50) 5 (10%) 1 (2%) (50) 3 (6%) 1 (2%) (50) (50) (50) 13 (26%) (48) 5 (10%) 1 (2%)	2 (4%) (50) (50) (49) 5 (10%) 1 (2%) (50) 3 (6%) 3 (6%) 3 (6%) 1 (2%) (50) (50) (13 (26%) (48) (49) 5 (10%) 1 (2%) (1) (1) (1) (1) (1) (1) (50) (50) (50) (49) (50) (49) (49) (50) (50) (49) (50) (50) (49) (49) (50) (50) (49) (49) (50) (50) (49) (49) (50) (50) (49) (49) (49) (50) (50) (49) (49) (49) (50) (50) (49) (49) (40)	2 (4%) (50) (50) (49) (50) (5 (10%) (1 (2%) (50) (50) (50) (50) (50) (50) (50) (5	2 (4%) (50) (50) (49) (50) (5 (10%) (1 (2%) 1 (2%) 1 (2%) 1 (2%) (50) (50) (50) (50) (50) (50) (50) (5

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Species/Strain: RATS/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

FISCHER 344 RATS MALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
Prostate	(50)	(50)	(50)	(50)	
Seminal Vesicle	(50)	(50)	(50)	(50)	
Testes	(50)	(50)	(50)	(50)	
Bilateral, Interstitial Cell, Adenoma	43 (86%)	36 (72%)	31 (62%)	32 (64%)	
Interstitial Cell, Adenoma	3 (6%)	8 (16%)	10 (20%)	12 (24%)	
HEMATOPOIETIC SYSTEM					
Bone Marrow	(48)	(50)	(50)	(49)	
Lymph Node	(10)	(11)	(18)	(6)	
Lymph Node, Mandibular	`(1) [']	`(1) [']	`(1) [′]	(3)	
Lymph Node, Mesenteric	(50)	(50)	(50)	(50)	
Spleen	(50)	(50)	(50)	(50)	
Thymus	(41)	(42)	(46)	(42)	
Thymoma Benign			1 (2%)		
INTEGUMENTARY SYSTEM					
Mammary Gland	(49)	(49)	(48)	(49)	
Fibroadenoma		1 (2%)	1 (2%)	2 (4%)	
Skin	(50)	(50)	(50)	(50)	
Basal Cell Adenoma		1 (2%)	1 (2%)		
Basal Cell Carcinoma	1 (2%)				
Keratoacanthoma	3 (6%)	1 (2%)	2 (4%)	3 (6%)	
Keratoacanthoma, Multiple	1 (2%)				
Neural Crest Tumor		1 (2%)	4 (00()		
Sarcoma		4 (00()	1 (2%)		
Schwannoma Malignant	4 (20()	1 (2%)			
Squamous Cell Carcinoma	1 (2%)				
Squamous Cell Papilloma	1 (2%)		1 (20/)		
Prepuce, Squamous Cell Carcinoma Subcutaneous Tissue, Fibroma	3 (6%)	7 (14%)	1 (2%) 2 (4%)	1 (2%)	
Subcutaneous Tissue, Fibrosarcoma	3 (0%)	7 (14%) 1 (2%)	Z (470)	I (270)	
Subcutaneous Tissue, Fibrosarcoma Subcutaneous Tissue, Lipoma	1 (2%)	1 (∠/0)			
Subcutaneous Tissue, Neural Crest	1 (2%)				
Tumor, Malignant	1 (2/0)				
	1 (2%)				
Subcutaneous Tissue, Sarcoma	1 (2%)				

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Species/Strain: RATS/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55

First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Lab: SRI

FISCHER 344 RATS MALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
MUSCULOSKELETAL SYSTEM					
Bone	(50)	(50)	(50)	(50)	
Osteoma Skeletal Muscle Lipoma	1 (2%) (1)	(4) 1 (25%)	(0)	(0)	
NERVOUS SYSTEM					
Brain Astrocytoma Malignant Granular Cell Tumor Benign	(50)	(50) 1 (2%)	(50) 1 (2%)	(50)	
Spinal Cord Oligodendroglioma Malignant	(8)	(5) 1 (20%)	(2)	(5)	
RESPIRATORY SYSTEM					
Lung Alveolar/Bronchiolar Adenoma	(50) 1 (2%)	(50) 2 (4%)	(50) 2 (4%)	(50) 2 (4%)	
Alveolar/Bronchiolar Carcinoma		1 (2%)		1 (2%)	
Nose Leiomyosarcoma	(50)	(50) 1 (2%)	(50)	(50)	
SPECIAL SENSES SYSTEM					
Eye	(48)	(48)	(48)	(49)	
Harderian Gland Zymbal's Gland	(50) (0)	(50) (1)	(50) (0)	(50) (1)	
Adenoma	(-/	(1)	ζ-/	1 (100%)	
JRINARY SYSTEM					
Kidney	(50)	(50)	(48)	(50)	
Renal Tubule, Carcinoma Urinary Bladder	(50)	(50)	(50)	1 (2%) (50)	

SYSTEMIC LESIONS

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Species/Strain: RATS/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Date Report Requested: 10/09/2008

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

FISCHER 344 RATS MALE	0 PPM	12500 PPM	25000 PPM	50000 PPM
Multiple Organs Histiocytic Sarcoma	*(50) 3 (6%)	*(50) 1 (2%)	*(50)	*(50)
Leukemia Mononuclear Mesothelioma Malignant	17 (34%)	17 (34%) 1 (2%)	17 (34%) 1 (2%)	16 (32%)

a - Number of animals examined microscopically at site and number of animals with lesion

^{*} Number of animals with any tissue examined microscopically

TDMS No. 20008 - 03 Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract **CAS Number:** 84604-20-6 Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Lab: SRI

FISCHER 344 RATS MALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
Tumor Summary for Males					
Total Animals with Primary Neoplasms (b)	50	49	49	50	
Total Primary Neoplasms	125	140	100	108	
Total Animals with Benign Neoplasms	50	49	45	48	
Total Benign Neoplasms	95	108	73	86	
Total Animals with Malignant Neoplasms	26	26	25	20	
Total Malignant Neoplasms	30	31	27	21	
Total Animals with Metastatic Neoplasms	1	1	1		
Total Metastatic Neoplasms	2	1	1		
Total Animals with Malignant Neoplasms Uncertain Primary Site					
Total Animals with Neoplasms Uncertain-Benign or Malignant		1		1	
Total Uncertain Neoplasms		1		1	

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion b - Primary tumors: all tumors except metastatic tumors

Test Type: CHRONIC

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Lab: SRI

Species/Strain: RATS/F 344/N

FISCHER 344 RATS FEMALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
21					
Disposition Summary					
Animals Initially in Study	50	50	50	50	
Early Deaths	0	0	4.4	0	
Moribund Sacrifice Natural Death	6 6	9 5	14 2	8 5	
Survivors	Ü	Ŭ	_	· ·	
Natural Death		1			
Terminal Sacrifice	38 50	35 50	34 50	37 50	
Animals Examined Microscopically	50	50	50	50	
ALIMENTARY SYSTEM					
Intestine Large, Cecum	(43)	(48)	(49)	(49)	
Intestine Large, Colon	(44)	(45)	(48)	(46)	
Liver	(50)	(50)	(49)	(50)	
Hepatocellular Adenoma	2 (4%)	1 (2%)	3 (6%)	(0)	
Mesentery Osteosarcoma, Metastatic, Bone	(10)	(10) 1 (10%)	(4)	(8)	
Oral Mucosa	(0)	(0)	(1)	(0)	
Pancreas	(48)	(48)	(49)	(49)	
Salivary Glands	(50)	(50)	(50)	(50)	
Stomach, Forestomach	(49)	(48)	(49)	(50)	
Stomach, Glandular Tongue	(49) (0)	(47) (1)	(49) (1)	(49) (0)	
Tongue	(0)	(1)	(1)	(0)	
CARDIOVASCULAR SYSTEM					
Heart	(50)	(50)	(50)	(50)	
Schwannoma Malignant			1 (2%)		
ENDOCRINE SYSTEM					
Adrenal Cortex	(48)	(48)	(49)	(50)	
Adenoma	(40)	1 (2%)	(40)	(50)	
Adrenal Medulla Pheochromocytoma Benign	(48) 1 (2%)	(48) 1 (2%)	(48) 4 (8%)	(50) 1 (2%)	
Frieochiomocytoma benign	I (∠70)	I (∠70)	4 (070)	I (270)	

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Species/Strain: RATS/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Lab: SRI

FISCHER 344 RATS FEMALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
Dhaadharaa daga Caradaa	4 (00()				
Pheochromocytoma Complex	1 (2%)	(40)	(40)	(40)	
Islets, Pancreatic Adenoma	(48)	(48)	(49) 3 (6%)	(49)	
Parathyroid Gland	(49)	(48)	(47)	(49)	
Pituitary Gland	(50)	(50)	(50)	(50)	
Pars Distalis, Adenoma	20 (40%)	20 (40%)	18 (36%)	28 (56%)	
Pars Distalis, Carcinoma	1 (2%)	20 (4070)	10 (0070)	20 (0070)	
Thyroid Gland	(47)	(49)	(49)	(50)	
C-cell, Adenoma	2 (4%)	3 (6%)	6 (12%)	2 (4%)	
C-cell, Carcinoma	_ (· · · ·)	3 (6%)	1 (2%)	2 (4%)	
Follicular Cell, Carcinoma	1 (2%)	- ()	(/	()	
GENERAL BODY SYSTEM					
Tissue NOS	(0)	(0)	(3)	(0)	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung			1 (33%)		
Fat, Mediastinum, Rhabdomyosarcoma, Metastatic, Skeletal Muscle			1 (33%)		
GENITAL SYSTEM					
Clitoral Gland	(50)	(49)	(50)	(50)	
Adenoma	11 (22%)	8 (16%)	4 (8%)	5 (10%)	
Carcinoma	3 (6%)	5 (10%)	1 (2%)	1 (2%)	
Bilateral, Adenoma				1 (2%)	
Ovary	(50)	(49)	(50)	(50)	
Granulosa Cell Tumor Benign		1 (2%)			
Granulosa Cell Tumor Malignant	2 (4%)				
Tubulostromal Adenoma	(=0)	(40)	(= 0)	1 (2%)	
Uterus	(50)	(49)	(50)	(50)	
Adenoma	1 (2%)	40 (040/)	4E (200()	16 (220/)	
Polyp Stromal Multiple	9 (18%)	12 (24%)	15 (30%)	16 (32%)	
Polyp Stromal, Multiple Bilateral, Polyp Stromal	1 (2%)		1 (2%)		
Vagina	(2)	(2)	(3)	(5)	
vagina	(4)	(2)	(3)	(3)	

HEMATOPOIETIC SYSTEM

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Lab: SRI

Species/Strain: RATS/F 344/N

FISCHER 344 RATS FEMALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
Bone Marrow	(49)	(50)	(50)	(50)	
Lymph Node Deep Cervical, Carcinoma, Metastatic, Thyroid Gland	(9)	(8)	(5)	(8) 1 (13%)	
Mediastinal, Rhabdomyosarcoma, Metastatic, Skeletal Muscle			1 (20%)		
Lymph Node, Mandibular	(1)	(3)	(2)	(2)	
Lymph Node, Mesenteric	(49)	(48)	(50)	(50)	
Spleen Capsule, Granulosa Cell Tumor Malignant, Metastatic, Ovary	(49) 1 (2%)	(50)	(50)	(49)	
Thymus Carcinoma, Metastatic, Thyroid Gland	(50)	(49)	(48)	(49) 1 (2%)	
Mammary Gland Adenoma Adenoma, Multiple Carcinoma	(50) 3 (6%)	(50) 1 (2%)	(50) 2 (4%)	(50) 1 (2%) 1 (2%) 3 (6%)	
Carcinoma, Multiple Fibroadenoma	1 (2%) 24 (48%)	20 (40%)	14 (28%)	15 (30%)	
Fibroadenoma, Multiple	4 (8%)	7 (14%)	3 (6%)	3 (6%)	
Skin	(50)	(50)	(50)	(50)	
Basal Cell Adenoma Keratoacanthoma	,	1 (2%)	1 (2%) 1 (2%)	,	
Epidermis, Squamous Cell Carcinoma	1 (2%)	1 (2%)	I (2%)		
Subcutaneous Tissue, Fibroma	1 (2%)			2 (4%)	
Subcutaneous Tissue, Fibrosarcoma	1 (2%)	2 (4%)	1 (2%)	, ,	
USCULOSKELETAL SYSTEM					
Bone	(50)	(50)	(50)	(50)	
Hemangioma		0 (40/)	1 (2%)		
Osteosarcoma Skeletal Muscle	(1)	2 (4%)	(1)	(0)	
Head, Rhabdomyosarcoma	(1)	(0)	1 (100%)	(0)	

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Species/Strain: RATS/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

FISCHER 344 RATS FEMALE	0 PPM	12500 PPM	25000 PPM	50000 PPM	
NERVOUS SYSTEM					
Brain Astrocytoma Malignant Oligodendroglioma Malignant Rhabdomyosarcoma, Metastatic, Skeletal Muscle	(50) 1 (2%)	(50)	(50) 2 (4%) 1 (2%)	(50)	
RESPIRATORY SYSTEM					
Lung Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma, Multiple Carcinoma, Metastatic, Thyroid Gland Granular Cell Tumor Malignant, Metastatic, Ovary Osteosarcoma, Metastatic, Bone Rhabdomyosarcoma, Metastatic, Skeletal Muscle Nose	(50) 1 (2%) 1 (2%) (50)	(50) 1 (2%) (50)	(49) 2 (4%) 1 (2%) 1 (2%) (49)	(50) 1 (2%) 1 (2%)	
Trachea Carcinoma, Metastatic, Thyroid Gland	(50)	(50)	(50)	(50) 1 (2%)	
SPECIAL SENSES SYSTEM	(40)	(40)	(40)	(50)	
Eye Harderian Gland Zymbal's Gland Carcinoma Rhabdomyosarcoma, Metastatic, Skeletal Muscle	(48) (50) (0)	(48) (49) (1) 1 (100%)	(49) (50) (2) 1 (50%) 1 (50%)	(50) (50) (0)	
JRINARY SYSTEM					
Kidney Renal Tubule, Adenoma Urinary Bladder	(48) (50)	(49) (49)	(49) 1 (2%) (50)	(48) (50)	

a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: CHRONIC

Species/Strain: RATS/F 344/N

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract

CAS Number: 84604-20-6

Date Report Requested: 10/09/2008

Time Report Requested: 11:00:55 First Dose M/F: 03/04/03 / 03/04/03

FISCHER 344 RATS FEMALE	O DDM	42500 DDM	25000 DDM	50000 DDM
FISCHER 344 RATS FEMALE	0 PPM	12500 PPM	25000 PPM	50000 PPM
SYSTEMIC LESIONS				
Multiple Organs Adenolipoma	*(50)	*(50)	*(50) 1 (2%)	*(50)
Histiocytic Sarcoma	4 (20/)		1 (270)	1 (2%)
Leukemia Erythrocytic Leukemia Mononuclear	1 (2%) 6 (12%)	9 (18%)	13 (26%)	9 (18%)

a - Number of animals examined microscopically at site and number of animals with lesion

^{*} Number of animals with any tissue examined microscopically

Test Type: CHRONIC

Route: DOSED FEED

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Milk thistle extract **CAS Number:** 84604-20-6

First Dose M/F: 03/04/03 / 03/04/03

Date Report Requested: 10/09/2008

Time Report Requested: 11:00:55

Lab: SRI

Species/Strain: RATS/F 344/N

FISCHER 344 RATS FEMALE	0 PPM	12500 PPM	25000 PPM	50000 PPM
umor Summary for Females				
Total Animals with Primary Neoplasms (b)	46	48	46	44
Total Primary Neoplasms	99	99	102	93
Total Animals with Benign Neoplasms	39	42	41	43
Total Benign Neoplasms	76	76	77	77
Total Animals with Malignant Neoplasms	18	20	23	16
Total Malignant Neoplasms	23	23	24	16
Total Animals with Metastatic Neoplasms	1	2	2	1
Total Metastatic Neoplasms	2	4	6	4
Total Animals with Malignant Neoplasms Uncertain Primary Site				
Total Animals with Neoplasms Uncertain-Benign or Malignant				
Total Uncertain Neoplasms				

*** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion b - Primary tumors: all tumors except metastatic tumors