

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

C Number: C88133C
Lock Date: 10/30/2007
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.2.0

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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	males (cont...)
DAY ON TEST		3	0	7	0	6	7	7	6	3	7	7	7	6	3	7	5	7	3	7	5	7	7	0	7	3	
FISCHER 344 RATS MALE		6	1	2	1	5	3	3	7	6	2	3	3	8	6	3	5	3	6	2	9	0	0	9	3	6	
0 MG/KG		6	5	9	5	9	0	1	4	6	9	0	1	0	6	0	0	0	6	9	1	4	2	1	0	6	males (cont...)
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	0	0	
		0	0	0	0	0	0	0	0	0	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	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	

ALIMENTARY SYSTEM

Esophagus																											
		+				+					+						+										
Intestine Large, Cecum																											
Leukemia Mononuclear																											
Intestine Large, Colon																											
Intestine Large, Rectum																											
Intestine Small, Duodenum																											
Intestine Small, Ileum																											
Intestine Small, Jejunum																											
Liver																											
Hepatocellular Adenoma, Multiple																											
Hepatocellular Carcinoma																											
Leukemia Mononuclear																											
Mesentery																											
Osteosarcoma, Metastatic, Bone																											
Pancreas																											
Leukemia Mononuclear																											
Mixed Tumor Benign																											
Acinus, Adenoma																											
Salivary Glands																											

* .. 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

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DAY ON TEST	FISCHER 344 RATS MALE																									ANIMAL ID	males (cont...)
	0 3 6 6	0 0 1 5	0 7 2 9	0 0 1 5	0 6 5 9	0 7 3 0	0 7 3 1	0 6 7 4	0 3 6 6	0 7 2 9	0 7 3 0	0 6 8 0	0 3 6 6	0 7 3 0	0 5 5 0	0 7 3 0	0 3 6 6	0 2 9 1	0 5 7 4	0 7 0 2	0 7 0 2	0 0 9 1	0 7 3 0	0 3 6 6			
0 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	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	2	3	4	5	6	7	8	9	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2		

Carcinoma
Leukemia Mononuclear

X

Stomach, Forestomach
Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + + +

X

Stomach, Glandular
Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + + +

X

Tongue
Squamous Cell Papilloma

+
X

CARDIOVASCULAR SYSTEM

Blood Vessel

+

Heart
Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + + +

X

ENDOCRINE SYSTEM

Adrenal Cortex
Adenoma
Leukemia Mononuclear
Osteosarcoma, Metastatic, Bone

+
X
X

Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Benign, Multiple
Pheochromocytoma Malignant

+
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

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 Lab: SRI

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|------|
| | 0366 | 0015 | 0072 | 0001 | 0065 | 0077 | 0077 | 0066 | 0033 | 0077 | 0077 | 0077 | 0066 | 0033 | 0077 | 0055 | 0077 | 0033 | 0066 | 0077 | 0055 | 0077 | 0077 | 0000 | 0077 | | |
| 0 MG/KG | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |

males (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Islets, Pancreatic | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

Tissue NOS
 Osteosarcoma, Metastatic, Bone

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Epididymis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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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| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-----------|--------------------|
| | 0
3
6
6 | 0
0
1
5 | 0
7
2
9 | 0
0
1
5 | 0
6
5
9 | 0
7
3
0 | 0
7
3
1 | 0
6
7
4 | 0
3
6
6 | 0
7
2
9 | 0
7
3
0 | 0
7
3
1 | 0
6
8
0 | 0
3
6
6 | 0
7
3
0 | 0
5
3
0 | 0
7
3
0 | 0
3
6
6 | 0
7
9
1 | 0
7
0
4 | 0
7
0
2 | 0
0
9
1 | 0
7
3
0 | 0
3
6
6 | | | |
| Seminal Vesicle | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Testes | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | | |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | | | X | | X | | | | | X | | | | | | | | X | | |
| Interstitial Cell, Adenoma | | | X | | | | X | | | | | | | | | | X | | | X | X | X | X | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | A | + | | + | | | |
| Leukemia Mononuclear | | | X | | | | | X | | X | | X | | | X | | X | | | | | | X | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | + | | | | + | | | + | + | | | | + | | | | | | + | + | | + | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | X | | | | | X | | | | X | | | | | | | | | | | X | | | | |
| Pancreatic, Leukemia Mononuclear | | | X | | | | | X | | | | X | | | | | | | | | | | X | | | | |
| Lymph Node, Mandibular | | | M | | M | M | M | M | | M | M | M | M | | M | M | + | | M | + | M | M | | M | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | | |
| Leukemia Mononuclear | | | X | | | | | | | X | | X | | | X | | X | | X | | | | X | | | | |
| Spleen | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | | |
| Leukemia Mononuclear | | | X | | X | | | X | | X | | X | | | X | | X | | X | | X | X | | X | | | |
| Thymus | | | + | | + | + | + | + | | + | + | + | M | | + | + | + | | + | + | + | + | | M | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | X | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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| DAY ON TEST | FISCHER 344 RATS MALE | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|-------------|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|
| | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6 | 1 | 2 | 1 | 5 | 3 | 3 | 7 | 6 | 2 | 3 | 3 | 8 | 6 | 3 | 5 | 3 | 6 | 2 | 9 | 0 | 0 | 9 | 3 | 6 | 6 | 0 | |
| 6 | 5 | 9 | 5 | 9 | 0 | 1 | 4 | 6 | 9 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 6 | 9 | 1 | 4 | 2 | 1 | 0 | 6 | 6 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 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 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 0 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland
Fibroadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin
Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Keratoacanthoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone
Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle
Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Brain
Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

* .. 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 | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| FISCHER 344 RATS MALE | 3 | 0 | 7 | 0 | 6 | 7 | 7 | 6 | 3 | 7 | 7 | 7 | 6 | 3 | 7 | 5 | 7 | 3 | 7 | 5 | 7 | 7 | 0 | 7 | 3 | males
(cont...) |
| 0 MG/KG | 6 | 1 | 2 | 1 | 5 | 3 | 3 | 7 | 6 | 2 | 3 | 3 | 8 | 6 | 3 | 5 | 3 | 6 | 2 | 9 | 0 | 0 | 9 | 3 | 6 | |
| | 6 | 5 | 9 | 5 | 9 | 0 | 1 | 4 | 6 | 9 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 6 | 9 | 1 | 4 | 2 | 1 | 0 | 6 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 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 | |
| Lung | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| Alveolar/Bronchiolar Adenoma, Multiple Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma, Metastatic, Bone | | | X | | | | | | | | | X | | X | | | X | | | | | | X | | | |
| Nose | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| Trachea | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| Harderian Gland | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | + | | + | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) |
|----------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| DAY ON TEST | | 3 | 0 | 7 | 0 | 6 | 7 | 7 | 6 | 3 | 7 | 7 | 7 | 6 | 3 | 7 | 5 | 7 | 3 | 7 | 5 | 7 | 7 | 0 | 7 | 3 | | |
| FISCHER 344 RATS MALE
0 MG/KG | | 6 | 1 | 2 | 1 | 5 | 3 | 3 | 7 | 6 | 2 | 3 | 3 | 8 | 6 | 3 | 5 | 3 | 6 | 2 | 9 | 0 | 0 | 9 | 3 | 6 | | |
| | | 6 | 5 | 9 | 5 | 9 | 0 | 1 | 4 | 6 | 9 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 6 | 9 | 1 | 4 | 2 | 1 | 0 | 6 | 6 | |
| 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 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 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 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | |
| Leukemia Mononuclear | | | | X | | X | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0729 | 0439 | 0606 | 0015 | 0729 | 0676 | 0777 | 0777 | 0660 | 0660 | 0660 | 0767 | 0555 | 0555 | 0666 | 0777 | 0575 | 0777 | 0000 | 0000 | 0666 | 0777 | 0000 | 0666 | |
| 0 MG/KG | 0026 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0000 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|---|---|---|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | M | + | + | | + | + | |
| Intestine Large, Cecum
Leukemia Mononuclear | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |
| Intestine Large, Colon | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |
| Intestine Large, Rectum | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |
| Intestine Small, Duodenum | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |
| Intestine Small, Ileum | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |
| Intestine Small, Jejunum | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | A | + | | + | + | |
| Liver
Hepatocellular Adenoma, Multiple
Hepatocellular Carcinoma
Leukemia Mononuclear | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | X | + | + | | + | + |
| Mesentery
Osteosarcoma, Metastatic, Bone | | + | + | | | + | | | | | | | | + | | + | | | | | + | | | | |
| Pancreas
Leukemia Mononuclear
Mixed Tumor Benign
Acinus, Adenoma | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |
| Salivary Glands | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | + | | + | + | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | |
|-----------------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|-----------------|----|----|----|
| | 07 | 04 | 06 | 00 | 07 | 06 | 07 | 07 | 06 | 00 | 06 | 00 | 06 | 07 | 05 | 05 | 06 | 07 | 07 | 05 | | | 07 | 00 | 00 |
| 0 MG/KG | 29 | 39 | 06 | 01 | 29 | 76 | 29 | 02 | 25 | 05 | 06 | 09 | 22 | 31 | 04 | 01 | 06 | 00 | 00 | 07 | 02 | 05 | 01 | 09 | 03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|---|---|---|---|---|--|---|--|---|---|---|---|---|---|---|---|--|--|---|---|
| Islets, Pancreatic
Adenoma
Adenoma, Multiple | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | | | | + | + |
| | X | | | | X | X | X | X | | | | | | | | | | X | | | | | X | |
| Parathyroid Gland | M | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | | | | + | + |
| Pituitary Gland
Leukemia Mononuclear
Pars Distalis, Adenoma
Pars Distalis, Adenoma, Multiple | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | + | + |
| | X | X | | | X | X | X | X | | | X | | X | X | X | | | X | | | | | X | |
| Thyroid Gland
C-cell, Adenoma
C-cell, Carcinoma | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | + | + |
| | X | | X | | | | | | | | X | | | | | | | X | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS
Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|--|---|---|---|---|---|--|---|--|---|---|---|---|---|---|---|---|--|--|---|---|
| Epididymis
Leukemia Mononuclear | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | | | | + | + |
| | | | | | | | | | X | | | | | | | | | | | | | | | |
| Preputial Gland
Adenoma | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | + | + |
| | | | | | | | | | | | | | | | | | | X | | | | | X | X |
| Prostate
Leukemia Mononuclear | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | + | + |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | |
|---------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|------|------|------|
| | 0729 | 0439 | 0606 | 0015 | 0729 | 0676 | 0772 | 0772 | 0602 | 0606 | 0006 | 0006 | 0677 | 0554 | 0554 | 0666 | 0777 | 0575 | 0777 | 0000 | | | 0000 | 0666 | 0777 | 0001 | 0009 |
| Seminal Vesicle | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | | | + | + | |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | X | | X | | | | | | | | | X | | | | | | | | |
| Interstitial Cell, Adenoma | | | X | | X | X | | | | | | | | | | | X | X | | X | | | | | | X | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | | | + | + | |
| Leukemia Mononuclear | | | X | | | | | | X | | | | | | | | X | X | | X | | | | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymph Node | + | | + | | | | | + | + | | | | + | | + | | | | + | | | | | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Deep Cervical, Leukemia Mononuclear | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | 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 | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | | + | + | | |
| Leukemia Mononuclear | | | X | | | | | | X | | | | | | | | X | | X | X | X | | | | | | |
| Spleen | + | + | + | | + | + | + | + | + | | + | | + | + | + | + | + | + | + | + | | | | + | + | | |
| Leukemia Mononuclear | | | X | | X | | | | X | | | | | | | | X | X | X | X | X | | | | | | |
| Thymus | + | + | M | | + | + | + | I | + | | + | | + | + | + | + | + | + | I | + | + | | + | + | | | |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | | |
|----------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | 0
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9 | 0
4
3
9 | 0
6
0
6 | 0
7
1
5 | 0
7
2
9 | 0
6
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6 | 0
7
2
9 | 0
7
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2 | 0
6
2
5 | 0
0
1
5 | 0
6
3
5 | 0
0
9
2 | 0
6
2
1 | 0
7
3
4 | 0
5
0
1 | 0
5
8
1 | 0
6
0
6 | 0
7
3
0 | 0
7
3
6 | 0
5
6
7 | | 0
7
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2 | 0
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5 | 0
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1 | 0
6
5
2 |
| ANIMAL ID | | 0
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7 | 0
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9 | 0
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6 | 0
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7 | 0
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4
8 | 0
0
0
4
9 | 0
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0
5
0 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|--|--|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|---|---|--|--|---|---|
| Mammary Gland
Fibroadenoma | + | + | + | | | + | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | + | + |
| Skin
Keratoacanthoma | + | + | + | | | + | + | + | + | + | | | | | + | + | + | + | + | + | | | | | + | + |
| Keratoacanthoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Subcutaneous Tissue, Lipoma | | | | | | | | | X | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|--|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|---|---|--|--|---|---|
| Bone
Osteosarcoma | + | + | + | | | + | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | + | + |
| Skeletal Muscle
Osteosarcoma, Metastatic, Bone | | | + | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|--|--|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|---|--|--|---|---|--|
| Brain
Leukemia Mononuclear | + | + | + | | | + | + | + | + | + | | | | | + | + | + | + | + | + | + | | | + | + | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0729 | 0439 | 0606 | 0015 | 0729 | 0676 | 0772 | 0772 | 0602 | 0606 | 0606 | 0606 | 0707 | 0505 | 0505 | 0606 | 0707 | 0707 | 0505 | 0707 | 0001 | 0009 | 0605 | 0607 | |
| ANIMAL ID | 0026 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0004 | 0004 | 0004 | 0004 | 0006 | |
| Lung | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| Alveolar/Bronchiolar Adenoma, Multiple Carcinoma | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | X | | | | | X | | | | | | | | X | | | X | X | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Nose | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| Trachea | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| Harderian Gland | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| Zymbal's Gland Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| Leukemia Mononuclear | | | X | | | | | | X | | | | | | | | | | | | X | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Urinary Bladder | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | | + | + | | |

* .. 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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 BLANK .. Not examined microscopically

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS MALE | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|----------------------|-----------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
| | 0729 | 049 | 066 | 0015 | 0729 | 0676 | 0772 | 0762 | 0025 | 0015 | 0035 | 0092 | 0061 | 0021 | 0074 | 0051 | 0066 | 0073 | 0056 | 0073 | 0057 | 0001 | 0009 | 0055 | | | 0067 |
| 0 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | 0026 | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | X | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | | | | | | | | X | | | | | | 1 |
| Leukemia Mononuclear | X | X | | X | | | X | X | | | | X | X | 25 |
| Mesentery | + | + | | + | + | | + | | | | | | + | 18 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | 1 |
| Mixed Tumor Benign | | | | | | | | | | | | | | 1 |
| Acinus, Adenoma | | | | | | | | | | | | | X | 1 |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| | 0
9
1 | 0
7
8 | 0
7
4 | 0
6
9
3 | 0
7
3
0 | 0
7
2
9 | 0
7
3
0 | 0
6
9
0 | 0
7
3
0 | 0
0
9
1 | 0
6
7
4 | 0
7
3
0 | 0
6
6
9 | 0
7
2
9 | 0
6
7
4 | |
| ANIMAL ID | 0
0
0
5
1 | 0
0
0
5
2 | 0
0
0
5
3 | 0
0
0
5
4 | 0
0
0
5
5 | 0
0
0
5
6 | 0
0
0
5
7 | 0
0
0
5
8 | 0
0
0
5
9 | 0
0
0
6
0 | 0
0
0
6
1 | 0
0
0
6
2 | 0
0
0
6
3 | 0
0
0
6
4 | 0
0
0
6
5 | |
| Carcinoma | X | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach
Leukemia Mononuclear | + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | 50
1 |
| Stomach, Glandular
Leukemia Mononuclear | + + + + + + + + + + + + + + +
X | | | | | | | | | | | | | | | 50
2 |
| Tongue
Squamous Cell Papilloma | | | | | | | | | | | | | | | | 1
1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | 1 |
| Heart
Leukemia Mononuclear | + + + + + + + + + + + + + + +
X X | | | | | | | | | | | | | | | 50
5 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Adenoma
Leukemia Mononuclear
Osteosarcoma, Metastatic, Bone | + + + + + + + + + + + + + + +
X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | 50
1
10
1 |
| Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Benign, Multiple
Pheochromocytoma Malignant | + + + + I + + + + + + + + + + +
X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | 49
7
7
4
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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 0
9
1 | 0
7
8 | 0
7
4 | 0
6
9 | 0
7
3 | 0
7
2 | 0
7
3 | 0
6
9 | 0
7
3 | 0
6
9 | 0
7
1 | 0
6
4 | 0
7
3 | 0
6
6 | 0
7
9 | |
| ANIMAL ID | 0
0
5
1 | 0
0
5
2 | 0
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5
3 | 0
0
5
4 | 0
0
5
5 | 0
0
5
6 | 0
0
5
7 | 0
0
5
8 | 0
0
5
9 | 0
0
6
0 | 0
0
6
1 | 0
0
6
2 | 0
0
6
3 | 0
0
6
4 | 0
0
6
5 | |
| Islets, Pancreatic
Adenoma
Adenoma, Multiple | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50
15
3 |
| Parathyroid Gland | | + | M | + | + | + | + | + | + | | + | + | M | + | + | 45 |
| Pituitary Gland
Leukemia Mononuclear
Pars Distalis, Adenoma
Pars Distalis, Adenoma, Multiple | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 49
5
32
2 |
| Thyroid Gland
C-cell, Adenoma
C-cell, Carcinoma | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50
8
1 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | |
| Tissue NOS
Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | 1
1 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | |
| Epididymis
Leukemia Mononuclear | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50
1 |
| Preputial Gland
Adenoma | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50
3 |
| Prostate
Leukemia Mononuclear | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50
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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
9
1 | 0
7
8 | 0
7
4 | 0
6
9 | 0
7
3 | 0
7
2 | 0
7
3 | 0
6
9 | 0
7
3 | 0
6
9 | 0
0
1 | 0
6
4 | 0
7
3 | 0
6
6 | 0
7
2 | |
| ANIMAL ID | 0
0
5
1 | 0
0
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2 | 0
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5
3 | 0
0
5
4 | 0
0
5
5 | 0
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5
6 | 0
0
5
7 | 0
0
5
8 | 0
0
5
9 | 0
0
6
0 | 0
0
6
1 | 0
0
6
2 | 0
0
6
3 | 0
0
6
4 | 0
0
6
5 | |
| Seminal Vesicle | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Testes | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | X | | | | | | | | 8 |
| Interstitial Cell, Adenoma | | | | | X | X | X | | X | | | | | X | | 19 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 49 |
| Leukemia Mononuclear | | X | X | | X | | | | X | | | | | X | X | 18 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | + | | | + | + | | | | | | | | | + | 20 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | 1 |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Leukemia Mononuclear | | | | | | X | | | | | | | | | X | 9 |
| Pancreatic, Leukemia Mononuclear | | X | | | X | | | | | | | | | | X | 8 |
| Lymph Node, Mandibular | | + | M | M | M | M | M | M | M | | M | M | M | M | M | 4 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | X | | | X | | | | X | | | | | X | X | 18 |
| Spleen | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | X | X | | X | | | | X | X | | | | X | X | 26 |
| Thymus | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 45 |
| Leukemia Mononuclear | | X | X | | | | | | X | | | | | | | 6 |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 0 | 6 | 7 | 6 | 7 | 6 | 7 | 6 |
| 0 MG/KG | 9 | 0 | 0 | 9 | 3 | 2 | 3 | 9 | 3 | 9 | 7 | 3 | 6 | 2 | 7 | 4 | 4 |
| | 1 | 8 | 4 | 3 | 0 | 9 | 0 | 0 | 0 | 1 | 4 | 0 | 9 | 9 | 4 | | |
| 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 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | |
| * TOTALS | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland
Fibroadenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| | | | | | | | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Keratoacanthoma | | | | | X | | | | | | | | | | | | 3 |
| Keratoacanthoma, Multiple | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | X | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | X | | | | | | | 4 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | 2 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Osteosarcoma | | | | | | | | | | | | | | | | | 2 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | 2 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | 4 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | 2 |
| Spinal Cord | | | | | | | | | | | | | | | | | 2 |

RESPIRATORY 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0091 | 0078 | 0074 | 0063 | 0079 | 0073 | 0072 | 0069 | 0073 | 0090 | 0061 | 0073 | 0066 | 0072 | 0067 | |
| ANIMAL ID | 0051 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | |
| Lung | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | X | | | 1 |
| Leukemia Mononuclear | | X | X | | X | | | X | X | | | | | X | X | 18 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | 2 |
| Nose | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Trachea | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | |
| Eye | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Harderian Gland | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Zymbal's Gland | | | | | | | | | | | | | | | | 1 |
| Adenoma | | | | | | | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | X | | | | | | | | 6 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 50 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | | + | + | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FISCHER 344 RATS MALE | | 9 | 0 | 0 | 9 | 3 | 2 | 3 | 9 | 3 | 9 | 7 | 3 | 6 | 2 | 7 | | |
| | | 1 | 8 | 4 | 3 | 0 | 9 | 0 | 0 | 0 | 1 | 4 | 0 | 9 | 9 | 4 | | |
| | 0 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | |
| * TOTALS | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | X | X | | X | | | X | X | | | | X | X | | | |
| 26 | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| FISCHER 344 RATS MALE | | 1 | 2 | 3 | 5 | 7 | 1 | 6 | 7 | 6 | 1 | 6 | 3 | 3 | 1 | 9 | 1 | 8 | 5 | 6 | 7 | 6 | 1 | 3 | 6 | 3 | |
| 0.3 MG/KG | | 5 | 9 | 0 | 2 | 4 | 8 | 6 | 0 | 9 | 5 | 9 | 0 | 0 | 7 | 1 | 5 | 7 | 2 | 6 | 9 | 6 | 1 | 0 | 6 | 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 | |
| | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | males
(cont...) |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--|---|---|---|---|---|--|---|---|--|---|---|---|---|--|--|---|---|---|---|---|---|---|--|--|
| Esophagus | | + | + | M | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | + | | | |
| Intestine Large, Cecum | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | + | | | |
| Intestine Large, Colon | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | + | | | |
| Intestine Large, Rectum | | + | + | + | I | + | | + | + | | + | + | + | + | | | + | + | | + | + | + | | | |
| Intestine Small, Duodenum | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | A | | + | + | | | |
| Intestine Small, Ileum | | + | + | + | + | A | | + | + | | + | + | + | A | | | + | + | | + | + | | | | |
| Intestine Small, Jejunum | | + | + | A | + | + | | A | + | | + | + | + | A | | | A | + | | A | | + | + | | |
| Liver | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Leukemia Mononuclear | | X | X | X | | | | X | X | | | | | X | | | | | | | | | | | |
| Mesentery | | | + | | + | | | | | | | | | | | | | | | | | + | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | | | |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Salivary Glands | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | | | |
| Stomach, Forestomach | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
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2 | 0
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| | 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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Stomach, Glandular

+ + + + + + + + + + + + + + + + + + +

Tongue

+

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ + + + + + + + + + + + + + + + +

Leukemia Mononuclear

X

ENDOCRINE SYSTEM

Adrenal Cortex

+ + + + + + + + + + + + + + +

Adenoma

X

Leukemia Mononuclear

Adrenal Medulla

+ + + + + + + + + + + + + + +

Leukemia Mononuclear

X

Pheochromocytoma Benign

X

X

X

Pheochromocytoma Benign, Multiple

X

X

Pheochromocytoma Malignant

Islets, Pancreatic

+ + + + + + + + + + + + + + +

Adenoma

X

X

X

X

X

X

Adenoma, Multiple

X

Parathyroid Gland

+ + + + + + + + + + + + + + +

* .. 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

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | |
|------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | 1 | 2 | 3 | 5 | 7 | 1 | 6 | 7 | 6 | 1 | 6 | 3 | 3 | 1 | 9 | 1 | 8 | 5 | 6 | 7 | | | 3 | 5 | 7 | 3 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| Pituitary Gland | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | X | X | X | X | | | X | X | | X | X | X | X | | | X | X | | | | | X | | X | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | + | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|---|---|---|---|---|--|---|---|--|---|---|---|---|--|--|---|---|--|---|---|--|---|--|---|--|
| Epididymis | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | | |
| Preputial Gland | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | + | |
| Adenoma | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | + | |
| Testes | | + | + | + | + | + | | + | + | | + | + | + | + | | | + | + | | + | + | | + | | + | |
| Bilateral, Interstitial Cell, Adenoma | | X | | | | | | X | | | | | | | | | | | | | | | | | X | |
| Interstitial Cell, Adenoma | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS MALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | |
|-------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|------|------|------|
| | 0015 | 0072 | 0073 | 0055 | 0066 | 0033 | 0033 | 0066 | 0066 | 0000 | 0066 | 0077 | 0077 | 0033 | 0033 | 0011 | 0099 | 0011 | 0055 | 0066 | | | 0033 | 0022 | 0033 | 0055 | 0077 |
| 0.3 MG/KG | 0066 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|--|---|---|--|---|---|---|---|--|--|--|---|---|--|---|---|--|---|--|---|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | X | | X | | | | X | X | | | | X | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | 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 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | M | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | M | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS MALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | |
|-------------|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | | |
| 0 | 0 | 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 | 2 | 7 | 3 | 5 | 7 | 1 | 6 | 7 | 6 | 1 | 6 | 3 | 3 | 1 | 9 | 1 | 8 | 5 | 6 | 7 | 6 | 1 | 3 | 6 | 3 | 0 | 0 |
| 5 | 9 | 0 | 2 | 4 | 8 | 6 | 0 | 9 | 5 | 9 | 0 | 0 | 0 | 7 | 1 | 5 | 7 | 2 | 6 | 9 | 6 | 1 | 0 | 6 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | |

Harderian Gland

+ + + + + + + + + + + + + + + + +

Zymbal's Gland
 Carcinoma

URINARY SYSTEM

Kidney
 Leukemia Mononuclear
 Nephroblastoma
 Renal Tubule, Carcinoma

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

Urinary Bladder

+ + + + + + + + + + + + + + +

SYSTEMIC LESIONS

Multiple Organ
 Leukemia Mononuclear
 Lymphoma Malignant
 Mesothelioma Malignant

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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|------------------|---|--------------------|
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1
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3
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9 | 0
6
6
4 | | 0
7
0
4 | | |
| 0.3 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 | males
(cont...) |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 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 | 6 | 7 | 8 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|--|---|---|---|---|--|---|---|---|--|---|---|---|--|---|---|---|--|---|---|---|---|---|--|
| Esophagus | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Intestine Large, Colon | + | M | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | M | + | | + | + | + | + | + | |
| Intestine Small, Jejunum | A | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Liver | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | X | | | | | | | | X | X | | | X | X | X | | | | | | | | | | | |
| Mesentery | + | + | | | | | | | | + | | | | + | | | | | | | | | | | | + | |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | X | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Pancreas | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------|--------------------|
| | 0
5
2
9 | 0
6
7
4 | 0
7
2
9 | 0
0
1
5 | 0
3
6
5 | 0
7
3
0 | 0
6
6
3 | 0
5
7
7 | 0
0
9
1 | 0
6
5
5 | 0
4
7
2 | 0
5
4
3 | 0
0
9
1 | 0
7
7
0 | 0
3
6
6 | 0
7
2
9 | 0
5
9
1 | 0
7
2
9 | 0
0
1
5 | 0
7
3
0 | 0
7
2
9 | 0
6
6
9 | 0
7
0
4 | 0
4
0
3 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
0
9
1 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|--|---|---|---|---|--|---|---|---|--|---|---|--|---|---|---|--|---|---|---|---|---|
| Stomach, Glandular | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|--|---|---|---|--|---|---|--|---|---|---|--|---|---|---|---|---|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + |
| Leukemia Mononuclear | | X | | | | | | | | | X | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|--|---|---|---|---|--|---|---|---|---|---|---|--|---|---|---|--|---|---|---|---|---|
| Adrenal Cortex | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | X | | | | | | | | | X | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | X | X | | | | | | | | | X | | |
| Pheochromocytoma Benign, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + |
| Adenoma | | | X | | | | | | | | | | | | | | | | | | | | X | | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Parathyroid Gland | + | + | + | | M | + | + | + | | + | + | + | | + | + | | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|---------------------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| 0.3 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 |
| ANIMAL ID | | 5 | 6 | 7 | 0 | 3 | 7 | 6 | 5 | 0 | 6 | 4 | 5 | 0 | 7 | 7 | 3 | 7 | 5 | 7 | 0 | 7 | 7 | 6 | 7 | 4 | | 0 |
| | | 2 | 7 | 2 | 1 | 6 | 3 | 6 | 7 | 9 | 5 | 7 | 4 | 9 | 2 | 3 | 6 | 2 | 9 | 2 | 1 | 3 | 2 | 6 | 0 | 4 | 4 | |
| | | 9 | 4 | 9 | 5 | 5 | 0 | 3 | 7 | 1 | 5 | 2 | 3 | 1 | 9 | 0 | 6 | 9 | 1 | 9 | 5 | 0 | 9 | 9 | 4 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 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 | | |
| Pituitary Gland | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | X | X | | | X | X | X | | X | X | X | | X | X | X | | X | X | X | X | | | | | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| C-cell, Adenoma | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Preputial Gland | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Prostate | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Testes | | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + | |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Interstitial Cell, Adenoma | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS MALE | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|-------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0529 | 0674 | 0729 | 0015 | 0375 | 0670 | 0563 | 0057 | 0001 | 0606 | 0459 | 0504 | 0009 | 0675 | 0749 | 0326 | 0729 | 0572 | 0701 | 0005 | 0773 | 0729 | 0669 | 0704 | 0043 | | |
| 0.3 MG/KG | 0091 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|---|---|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow
Leukemia Mononuclear | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + |
| Lymph Node
Deep Cervical, Leukemia Mononuclear | | + | | | + | + | + | | | + | + | + | | + | | | | | | | | | | | | + |
| 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 | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + |
| Spleen
Leukemia Mononuclear | + | + | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + | | + | + | + | + | + |
| Lymphoma Malignant | | X | | | | | | | | X | | X | | | | | | | | | | X | X | | | |
| Thymus
Leukemia Mononuclear | + | M | + | | + | + | I | + | | + | M | + | | + | + | | + | + | + | | + | + | + | M | + | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|--|---|---|---|---|--|---|---|---|--|---|---|--|---|---|---|--|---|---|---|---|---|---|
| Mammary Gland
Carcinoma | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + | + |
| Fibroadenoma | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Skin
Basal Cell Adenoma | + | + | + | | + | + | + | + | | + | + | + | | + | + | | + | + | + | | + | + | + | + | + | + |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|--|
| FISCHER 344 RATS MALE | 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 | males
(cont...) | |
| | | 5 | 6 | 7 | 0 | 3 | 7 | 6 | 5 | 0 | 6 | 4 | 5 | 0 | 7 | 7 | 3 | 7 | 5 | 7 | 0 | 7 | 7 | 6 | 7 | 4 | | |
| | | 2 | 7 | 2 | 1 | 6 | 3 | 6 | 7 | 9 | 5 | 7 | 4 | 9 | 2 | 3 | 6 | 2 | 9 | 2 | 1 | 3 | 2 | 6 | 0 | 4 | | |
| | 0.3 MG/KG | 9 | 4 | 9 | 5 | 5 | 0 | 3 | 7 | 1 | 5 | 2 | 3 | 1 | 9 | 0 | 6 | 9 | 1 | 9 | 5 | 0 | 0 | 0 | 4 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | | | |
| | | 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 | | |

Keratoacanthoma X X
 Trichoepithelioma
 Subcutaneous Tissue, Fibroma X
 Subcutaneous Tissue, Lipoma
 Subcutaneous Tissue, Schwannoma Benign

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + + + + + + + + + + +

NERVOUS SYSTEM

Brain + + + + + + + + + + + + + + + + +

Peripheral Nerve +

Spinal Cord +

RESPIRATORY SYSTEM

Lung + + + + + + + + + + + + + + + + +

Alveolar/Bronchiolar Carcinoma
 Leukemia Mononuclear X X X

Nose + + + + + + + + + + + + + + + + +

Trachea + + + + + + + + + + + + + + + + +

SPECIAL SENSES SYSTEM

Eye + + + + + + + + + + + + + + + + +

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|-----------------------|-----------|--------------------|
| | 0
5
2
9 | 0
6
7
4 | 0
7
2
9 | 0
0
1
5 | 0
3
6
5 | 0
7
3
0 | 0
6
6
3 | 0
5
7
7 | 0
0
6
1 | 0
0
5
5 | 0
6
7
2 | 0
4
4
3 | 0
5
9
1 | 0
0
2
9 | 0
7
3
6 | 0
7
2
9 | 0
5
9
1 | 0
7
2
9 | 0
0
1
5 | 0
7
3
0 | 0
7
2
9 | 0
6
6
4 | 0
7
0
4 | 0
4
3 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
0
9
1 | | |

Harderian Gland +

Zymbal's Gland +
 Carcinoma X

URINARY SYSTEM

Kidney +
 Leukemia Mononuclear X X
 Nephroblastoma
 Renal Tubule, Carcinoma
 Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +
 Leukemia Mononuclear X
 Lymphoma Malignant
 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
| | 062 | 073 | 073 | 068 | 012 | 073 | 058 | 063 | 009 | 009 | 006 | 043 | 053 | 072 | 068 | |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Rectum | + | + | I | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | X | | | | X | | | | | X | 16 |
| Mesentery | + | + | | | + | + | | + | | | | | | 13 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | 2 |
| Mesothelioma Malignant | | | | | | | | | | | | | | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | | |
|------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|----|
| | 062 | 073 | 073 | 068 | 012 | 073 | 058 | 063 | 009 | 009 | 009 | 063 | 043 | 053 | 072 | | 068 | |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 50 |
| Tongue | | | | | | | | | | | | | | | | | | 1 |
| Tooth | | | | | + | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | 2 |
| Heart | + | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 3 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 50 |
| Adenoma | | | | X | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | X | | | | X | | | | | | | | | X | 6 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | X | 4 |
| Pheochromocytoma Benign | | | | | | X | | | | | | | X | | | | | 8 |
| Pheochromocytoma Benign, Multiple | | | | | | | | X | | | | X | | | | | X | 4 |
| Pheochromocytoma Malignant | | | | | | X | | | | | | | | | | | | 3 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 50 |
| Adenoma | | X | X | X | | | | X | | | | | | | | X | | 13 |
| Adenoma, Multiple | | | | | | X | | | | | | | | | | | | 3 |
| Parathyroid Gland | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
0.3 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---------------------------------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|
| | 06 | 07 | 07 | 06 | 01 | 07 | 05 | 06 | 00 | 00 | 06 | 04 | 05 | 07 | 06 | |
| ANIMAL ID | 05 | 03 | 03 | 08 | 02 | 03 | 08 | 03 | 09 | 09 | 09 | 03 | 03 | 02 | 08 | |
| | 02 | 00 | 00 | 02 | 02 | 00 | 02 | 09 | 01 | 01 | 07 | 06 | 05 | 09 | 02 | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | |
| | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 03 | |
| | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | |
| Pars Distalis, Adenoma | X | | X | X | | X | | | | | X | X | X | X | X | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | X | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| C-cell, Adenoma | | | | | | | | | | | | | | | X | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| Preputial Gland | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | | | + | + | + | + | + | |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | | | | | | | | | |
| Interstitial Cell, Adenoma | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FISCHER 344 RATS MALE | 6 | 7 | 7 | 6 | 1 | 7 | 5 | 6 | 0 | 0 | 6 | 4 | 5 | 7 | 6 | 6 |
| 0.3 MG/KG | 5 | 3 | 3 | 8 | 2 | 3 | 8 | 3 | 9 | 9 | 9 | 3 | 3 | 2 | 8 | 8 | 8 |
| ANIMAL ID | 2 | 0 | 0 | 2 | 2 | 0 | 2 | 9 | 1 | 1 | 7 | 6 | 5 | 9 | 2 | 2 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 |
| * TOTALS | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | | | | | | | | | |
| Leukemia Mononuclear | | X | | X | | | | X | | | | | | | | X | |
| | | | | | | | | | | | | | | | | | 50 |
| Lymph Node | | | + | | | | + | + | | | + | + | | | | + | |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | 20 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | X | | | | | | | 1 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | X | | | | | | X | 4 |
| | | | | | | | | | | | | | | | | | 7 |
| Lymph Node, Mandibular | M | M | M | M | M | M | M | M | | | M | M | M | M | M | | 0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | | | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | X | 11 |
| Spleen | + | + | + | + | + | + | + | + | | | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | X | | X | | | | X | | | | | | | | X | 17 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Thymus | + | + | + | + | + | + | + | + | | | + | + | + | + | M | | 44 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | | | + | + | + | + | + | | 49 |
| Carcinoma | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | | | | | | | | | | | | | | | X | 3 |
| Skin | + | + | + | + | + | I | + | + | | | + | + | + | + | + | | 49 |
| Basal Cell Adenoma | | | | | | | | | | | | | X | X | | | 3 |
| Basal Cell Carcinoma | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 6 | 7 | 7 | 6 | 1 | 7 | 5 | 6 | 0 | 0 | 6 | 4 | 5 | 7 | 6 | | | |
| FISCHER 344 RATS MALE | 5 | 3 | 3 | 8 | 2 | 3 | 8 | 3 | 9 | 9 | 9 | 3 | 3 | 2 | 8 | | | |
| | 2 | 0 | 0 | 2 | 2 | 0 | 2 | 9 | 1 | 1 | 7 | 6 | 5 | 9 | 2 | | | |
| 0.3 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 | | | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | | | | | | | | | | | | | | | | | | * TOTALS |
| Keratoacanthoma | | | | | | | | | X | | X | | | | | | | 5 |
| Trichoepithelioma | | X | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | X | | | | | | | | | | | X | | | | 4 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma Benign | | | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | | | + | + | + | + | + | | | 50 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | | | + | + | + | + | + | | | 50 |
| Peripheral Nerve | | | | | | | | | | | | | + | | + | | | 3 |
| Spinal Cord | | | | | | | | | | | | | + | | + | | | 3 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | | | + | + | + | + | + | | | 50 |
| Alveolar/Bronchiolar Carcinoma | | | X | | | | | | | | | | | | | | | 2 |
| Leukemia Mononuclear | | | | X | | | | X | | | | | | | X | | | 9 |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FISCHER 344 RATS MALE | 6 | 7 | 7 | 6 | 1 | 7 | 5 | 6 | 0 | 0 | 6 | 4 | 5 | 7 | 6 |
| 0.3 MG/KG | 5 | 3 | 3 | 8 | 2 | 3 | 8 | 3 | 9 | 9 | 9 | 3 | 3 | 2 | 8 | |
| ANIMAL ID | 2 | 0 | 0 | 2 | 2 | 0 | 2 | 9 | 1 | 1 | 7 | 6 | 5 | 9 | 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | * TOTALS | | | | | | | | | | | | | | | |

Harderian Gland + + + + + + + + + + + + + 50

Zymbal's Gland 2
 Carcinoma 2

URINARY SYSTEM

Kidney + + + + + + + + + + + + + 50
 Leukemia Mononuclear X 5
 Nephroblastoma 1
 Renal Tubule, Carcinoma 1

Urinary Bladder + + + + + + + + + + + + + 50

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + 50
 Leukemia Mononuclear X X 17
 Lymphoma Malignant 1
 Mesothelioma Malignant 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|------|
| | 0730 | 0733 | 0732 | 0753 | 0759 | 0701 | 0772 | 0773 | 0744 | 0774 | 0747 | 0766 | 0777 | 0700 | 0772 | 0792 | 0799 | 0701 | 0772 | 0703 | | | 0766 | 0744 | 0755 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | 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 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|--|--|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|
| Esophagus | + | M | + | + | | | | + | + | + | + | + | + | + | + | | | + | + | | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | | | | + | + | + | + | + | + | + | + | | | + | + | | + | + | + | + |
| Intestine Large, Colon
Adenoma | + | + | + | + | | | | + | + | + | + | + | + | + | X | | | + | + | | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | | | | + | + | + | + | + | + | + | + | | | + | + | | + | + | + | + |
| Intestine Small, Duodenum
Lymphoma Malignant | + | + | + | + | | | | + | + | + | + | + | + | + | X | | | + | + | | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | | | | + | + | + | + | + | + | + | + | | | + | + | | M | + | + | + |
| Intestine Small, Jejunum | + | + | + | A | | | | + | + | A | + | + | + | + | + | | | + | + | | + | + | + | + |
| Liver
Hepatocellular Adenoma | + | + | + | + | | | | + | + | + | + | + | + | + | + | | | + | + | | + | + | + | + |
| Liver
Leukemia Mononuclear | | | | | | | | | | X | | | X | | | X | | | | | | | | X |
| Liver
Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | |
| Mesentery
Lipoma | | + | + | | | | | | | + | | | | | | | | | | + | | | | + |
| Mesentery
Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | |
| Mesentery
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

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|------|------|
| | 0730 | 0730 | 0729 | 0723 | 0701 | 0701 | 0707 | 0707 | 0704 | 0707 | 0704 | 0707 | 0606 | 0707 | 0700 | 0707 | 0700 | 0707 | 0700 | 0703 | | | 0706 | 0704 | 0705 | 0703 |
| 1.0 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 | 001 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 000 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 001 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 003 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 001 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|--|--|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|---|---|---|
| Pancreas | + | + | + | + | | | + | + | + | + | + | + | + | + | | | | + | + | | | | | + |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | |
| Mixed Tumor Benign Acinus, Adenoma | | | | X | | | | | | | | X | | | | | | | X | | | | | |
| Acinus, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | | | + | + | + | + | + | + | + | + | | | | + | + | | | + | + | |
| Stomach, Forestomach | + | + | + | + | | | + | + | + | + | + | + | + | + | | | | + | + | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | | | + | + | + | + | + | + | + | + | | | | + | + | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|---|---|--|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | | | + | + | + | + | + | + | + | + | | | | + | + | | | + | + | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | X | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|--|--|---|---|---|---|---|---|---|---|--|--|--|---|---|--|--|---|---|--|
| Adrenal Cortex | + | + | + | + | | | + | + | + | + | + | + | + | + | | | | + | + | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|------|
| | 0730 | 0733 | 0732 | 0753 | 0759 | 0701 | 0702 | 0707 | 0707 | 0744 | 0747 | 0744 | 0766 | 0767 | 0700 | 0707 | 0700 | 0703 | 0706 | 0704 | | 0705 | 0703 | 0707 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | 0000 | 0000 | 0000 |
| ANIMAL ID | 1131 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | 1133 | |
| Adrenal Medulla | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | | | | | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pheochromocytoma Benign | X | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign, Multiple | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | | | | | | + |
| Adenoma | | | X | X | | | | | X | X | | | | | | | | | | | | | | X |
| Parathyroid Gland | + | + | + | + | | | | | + | + | + | + | M | M | + | + | | | | | | | + | |
| Pituitary Gland | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | | | | | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pars Distalis, Adenoma | X | X | | X | | | | | X | X | | | | | X | X | | | | | X | X | | X |
| Pars Distalis, Adenoma, Multiple | | | X | | | | | X | | | | | | | | | | | X | | | | | |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | | | | X | | | |
| Thyroid Gland | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | | | | | + | |
| C-cell, Adenoma | | | | | | | | | | | | | X | X | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | + |
| Fibroma | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | X |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | | | | | + | + | + | + | + | + | + | + | | | | | | | + | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|--|-----------|--------------------|
| | 0730 | 0733 | 0732 | 0739 | 0751 | 0700 | 0707 | 0707 | 0744 | 0707 | 0744 | 0707 | 0606 | 0707 | 0700 | 0707 | 0700 | 0703 | 0606 | 0604 | 0505 | 0303 | 0707 | | | | |
| Preputial Gland
Carcinoma
Leukemia Mononuclear | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | | + | + | | + | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Prostate
Leukemia Mononuclear | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | | + | + | + | | + | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Seminal Vesicle
Leukemia Mononuclear | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | | + | + | + | | + | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes
Bilateral, Interstitial Cell, Adenoma
Interstitial Cell, Adenoma | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | | + | + | + | | + | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| | | | | X | | | | | X | | | | X | | | X | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | | + | + | + | | + | | | |
| | | | | | | | | X | | | X | | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymph Node
Mediastinal, Leukemia Mononuclear
Pancreatic, Leukemia Mononuclear
Pancreatic, Lymphoma Malignant | | | | + | | | | | | | + | + | | | | | | | | + | + | | | + | | | |
| | | | | | | | | | | | X | | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | X | | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | M | M | M | M | | | M | M | M | M | M | M | M | M | | M | M | | | M | M | M | | M | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | | + | + | + | | + | | | |
| | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
| | 0730 | 0733 | 0732 | 0738 | 0709 | 0701 | 0702 | 0703 | 0706 | 0704 | 0707 | 0706 | 0707 | 0700 | 0707 | 0700 | 0703 | 0706 | 0704 | 0705 | | | 0703 |
| Spleen | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | X | | | X | | X | | | | | | | X | | X | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | |
| Thymus | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | + | + | + | + | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | X | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | |
| Thymoma Benign | | | | | | | | | | | | | | | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | | | + | + | + | M | + | + | + | + | | + | + | | + | + | + | + | |
| Fibroadenoma | | | | | | | | | | | | | | | | X | | | | | | | |
| Skin | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | + | + | + | + | |
| Basal Cell Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | X | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | X | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | | | + | + | + | + | + | + | + | + | | + | + | | + | + | + | + | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|-----------------------|--------------------|
| | 0
7
3
0 | 0
7
3
0 | 0
7
2
9 | 0
5
3
8 | 0
0
9
1 | 0
0
1
5 | 0
7
2
9 | 0
7
3
0 | 0
4
6
5 | 0
7
0
5 | 0
4
8
5 | 0
7
3
0 | 0
6
9
3 | 0
7
2
9 | 0
0
9
1 | 0
7
2
9 | 0
0
7
5 | 0
3
6
6 | 0
6
2
6 | 0
4
1
6 | | | 0
5
9
8 | 0
3
6
6 | 0
7
2
9 |
| | 0 | 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
1 | males
(cont...) |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Brain | + | + | + | + | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Lung | + | + | + | + | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Eye | + | + | + | + | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | | | | | | | | | | | | | | | | | | | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|--|
| DAY ON TEST | | 7 | 7 | 7 | 5 | 0 | 0 | 7 | 7 | 4 | 7 | 4 | 7 | 6 | 7 | 0 | 7 | 0 | 7 | 0 | 3 | 6 | 4 | 5 | 3 | 7 | | | |
| FISCHER 344 RATS MALE | | 3 | 3 | 2 | 3 | 9 | 1 | 2 | 3 | 6 | 0 | 8 | 3 | 9 | 2 | 9 | 2 | 9 | 2 | 1 | 6 | 2 | 1 | 9 | 6 | 6 | 2 | | |
| 1.0 MG/KG | | 0 | 0 | 9 | 8 | 1 | 5 | 9 | 0 | 5 | 5 | 5 | 0 | 3 | 9 | 1 | 9 | 1 | 9 | 5 | 6 | 6 | 6 | 8 | 6 | 9 | 9 | | |
| 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 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | | 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 | 5 | males
(cont...) | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|--|--|--|--|--|--|--|--|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|---|
| Kidney | + | + | + | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Renal Tubule, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Multiple Organ | + | + | + | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--------------------|
| | 001 | 003 | 006 | 007 | 009 | 010 | 013 | 014 | 017 | 018 | 020 | 021 | 022 | 023 | 024 | 026 | 027 | 029 | 030 | 033 | 034 | 037 | 038 | 040 | 041 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 001 | males
(cont...) |
| | 9 | 3 | 7 | 7 | 6 | 7 | 3 | 7 | 7 | 0 | 4 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 3 | 3 | 3 | 6 | 5 | 7 | 7 | 003 | |
| | 1 | 6 | 3 | 3 | 6 | 3 | 6 | 2 | 2 | 9 | 4 | 2 | 2 | 2 | 0 | 3 | 3 | 3 | 6 | 7 | 3 | 1 | 1 | 2 | 4 | 006 | |
| | | 6 | 0 | 1 | 9 | 0 | 6 | 8 | 9 | 1 | 3 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 6 | 1 | 1 | 5 | 7 | 7 | 3 | 007 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 009 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 010 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 013 | |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 017 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 020 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 021 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 022 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 023 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 024 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 026 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 027 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 029 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 030 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 033 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 034 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 037 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 038 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 040 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 041 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon
Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum
Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum
Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver
Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery
Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | |
|---|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|------------------|------------------|---|
| | 0
9
1 | 0
3
6
6 | 0
7
3
0 | 0
7
3
1 | 0
6
6
9 | 0
7
3
0 | 0
3
6
6 | 0
7
2
8 | 0
7
2
9 | 0
0
9
1 | 0
4
2
3 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
6
0
9 | 0
7
3
0 | 0
7
3
0 | 0
3
6
6 | 0
5
7
1 | 0
7
3
1 | | | 0
7
1
5 | 0
7
2
9 | 0
5
4
3 | |
| Pancreas | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Salivary Glands | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | |
| Stomach, Forestomach | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Heart | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--------------------|
| | 001 | 003 | 006 | 007 | 009 | 010 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 001 | |
| | 0 | 3 | 7 | 7 | 6 | 7 | 3 | 7 | 7 | 0 | 4 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 3 | 5 | 7 | 7 | 7 | 5 | 003 | |
| | 9 | 6 | 3 | 3 | 6 | 3 | 6 | 2 | 2 | 9 | 4 | 2 | 2 | 2 | 0 | 3 | 3 | 3 | 6 | 7 | 3 | 1 | 2 | 4 | 006 | | |
| | 1 | 6 | 0 | 1 | 9 | 0 | 6 | 8 | 9 | 1 | 3 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 6 | 1 | 1 | 5 | 2 | 3 | 007 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 010 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 012 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 013 | | |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 014 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 015 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | X | | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign, Multiple | | | | | | | | X | | | | | | | | | | X | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Islets, Pancreatic | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + |
| Adenoma | | | X | | | | | | | | | | | X | | | | | | | X | | | | |
| Parathyroid Gland | | | M | + | + | M | | + | + | | + | + | + | + | + | M | + | + | + | | + | + | + | + | + |
| Pituitary Gland | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | X | X | X | X | | X | X | | X | | X | X | X | | X | X | | X | X | X | X | X | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | | + | + | + | + | | + | + | | + | + | + | + | + | A | + | + | + | | + | + | + | + | + |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | X | | | X |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|
| Epididymis | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | + |
|------------|--|--|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0091 | 0036 | 0073 | 0073 | 0066 | 0073 | 0033 | 0077 | 0077 | 0000 | 0044 | 0077 | 0077 | 0077 | 0066 | 0077 | 0077 | 0033 | 0035 | 0077 | 0077 | 0077 | 0055 | 0000 | | |
| Spleen | | | + | + | + | + | | + | + | | + | + | + | + | + | A | + | + | + | | + | + | + | + | | |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | X | | X | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymoma Benign | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | | |
| Fibroadenoma | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Skin | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | | |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | X | | X | | | | | |
| Squamous Cell Papilloma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | X | | | | | | | | | | | | | X | X | | | | | | X | X | | |
| Subcutaneous Tissue, Lipoma | | | X | | | | | | | | | | | | | | | | | | | X | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | + | + | + | + | | + | + | | + | + | + | + | + | + | + | + | + | | + | + | + | + | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|-----------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--------------------|
| FISCHER 344 RATS MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 1.0 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 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 9 | 6 | 3 | 3 | 6 | 3 | 6 | 8 | 2 | 2 | 9 | 4 | 2 | 2 | 2 | 2 | 0 | 3 | 3 | 3 | 6 | 7 | 3 | | | |
| | | 1 | 6 | 0 | 1 | 9 | 0 | 6 | 8 | 9 | 1 | 3 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 6 | 1 | 1 | 5 | | | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Brain | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Lung | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Eye | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| FISCHER 344 RATS MALE

1.0 MG/KG | DAY ON TEST | 0091 | 0066 | 0030 | 0071 | 0067 | 0033 | 0077 | 0077 | 0000 | 0044 | 0077 | 0077 | 0077 | 0077 | 0066 | 0077 | 0077 | 0033 | 0055 | 0077 | 0077 | 0077 | 0055 | 0044 | |
| | ANIMAL ID | 00156 | 00057 | 00008 | 00001 | 00009 | 00000 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00000 | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00000 |
| | | 1 | 6 | 0 | 1 | 9 | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| males (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|--|--|---|---|--|--|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|
| Kidney | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | | | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | X | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | | | | | | + | + | | | + | + | + | + | + | + | + | + | + | | | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|---|---|---|---|---|---|---|--|--|--|---|---|---|---|---|---|---|---|--|---|---|---|---|---|
| Multiple Organ | | | + | + | + | + | | + | + | | | | + | + | + | + | + | + | + | + | | | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | X | | | X | | X | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
5
4
3 | 0
5
3
5 | 0
6
5
2 | 0
7
3
0 | 0
0
1
5 | 0
7
3
0 | 0
7
2
9 | 0
7
3
0 | 0
0
1
5 | 0
7
3
1 | 0
6
5
5 | 0
7
2
3 | 0
0
1
5 | 0
5
3
5 | 0
6
6
2 | |
| ANIMAL ID | 0
0
1
8
1 | 0
0
1
8
2 | 0
0
1
8
3 | 0
0
1
8
4 | 0
0
1
8
5 | 0
0
1
8
6 | 0
0
1
8
7 | 0
0
1
8
8 | 0
0
1
8
9 | 0
0
1
9
0 | 0
0
1
9
1 | 0
0
1
9
2 | 0
0
1
9
3 | 0
0
1
9
4 | 0
0
1
9
5 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Colon
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma | | | | | | X | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | X | X | | | | | | X | | | X | 12 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | 2 |
| Mesentery | | | | + | | + | | | | | + | | | | 16 |
| Lipoma | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | 2 |
| Oral Mucosa | | | + | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
5
4
3 | 0
5
3
5 | 0
6
5
2 | 0
7
3
0 | 0
0
1
5 | 0
7
3
0 | 0
7
2
9 | 0
7
3
0 | 0
0
1
5 | 0
7
3
1 | 0
6
5
5 | 0
7
2
3 | 0
0
1
5 | 0
5
3
5 | 0
6
6
2 | |
| ANIMAL ID | 0
0
1
8
1 | 0
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1
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2 | 0
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1
8
3 | 0
0
1
8
4 | 0
0
1
8
5 | 0
0
1
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6 | 0
0
1
8
7 | 0
0
1
8
8 | 0
0
1
8
9 | 0
0
1
9
0 | 0
0
1
9
1 | 0
0
1
9
2 | 0
0
1
9
3 | 0
0
1
9
4 | 0
0
1
9
5 | |
| Pancreas | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | 2 |
| Mixed Tumor Benign | | | | | | | | | | | | | | | | 1 |
| Acinus, Adenoma | | | | | | | | | | | | | | | | 3 |
| Acinus, Adenoma, Multiple | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Stomach, Forestomach | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 3 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | 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

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 Species/Strain: RATS/F 344/N

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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
5
4
3 | 0
5
3
5 | 0
6
5
2 | 0
7
3
0 | 0
7
1
5 | 0
7
3
0 | 0
7
2
9 | 0
7
3
0 | 0
7
1
5 | 0
7
3
1 | 0
6
5
5 | 0
7
2
3 | 0
0
1
5 | 0
5
3
5 | 0
6
6
2 | |
| ANIMAL ID | 0
0
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8
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2 | 0
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4 | 0
0
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6 | 0
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8
7 | 0
0
1
8
8 | 0
0
1
8
9 | 0
0
1
9
0 | 0
0
1
9
1 | 0
0
1
9
2 | 0
0
1
9
3 | 0
0
1
9
4 | 0
0
1
9
5 | |
| Adrenal Medulla | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 4 |
| Pheochromocytoma Benign | | | | | | | | | | X | | | | | | 2 |
| Pheochromocytoma Benign, Multiple | | | | | | | | | | | | | | | | 2 |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | X | | 9 |
| Parathyroid Gland | + | + | + | + | | + | + | + | | + | + | + | | + | + | 45 |
| Pituitary Gland | M | + | + | + | | + | + | + | | + | + | + | | + | + | 49 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 3 |
| Pars Distalis, Adenoma | | X | X | | | X | X | X | | | X | | X | X | | 36 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | 3 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | | + | + | + | | + | + | + | | + | + | 49 |
| C-cell, Adenoma | | | | | | X | | | | | | X | | | | 6 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | 2 |
| Fibroma | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | 1 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | | + | + | + | | + | + | + | | + | + | 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

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 Species/Strain: RATS/F 344/N

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 CAS Number: 15625-89-5

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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
5
4
3 | 0
5
3
5 | 0
6
5
2 | 0
7
3
0 | 0
0
1
5 | 0
7
3
0 | 0
7
2
9 | 0
7
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0 | 0
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5 | 0
7
3
1 | 0
6
5
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7
2
3 | 0
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| ANIMAL ID | 0
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9
1 | 0
0
1
9
2 | 0
0
1
9
3 | 0
0
1
9
4 | 0
0
1
9
5 | |
| Preputial Gland | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Carcinoma | X | | | | | | | | | | | | | | | 3 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 1 |
| Prostate | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 1 |
| Testes | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | X | | | X | X | | | | | 11 |
| Interstitial Cell, Adenoma | | X | X | X | | | | X | | | | X | | | | 16 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | | + | + | + | | + | + | + | | + | + | 49 |
| Leukemia Mononuclear | | X | | X | | X | | | | | | | | | | 8 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | 2 |
| Lymph Node | + | + | | | | + | + | | | | | | | | | 17 |
| Mediastinal, Leukemia Mononuclear | | X | | | | X | | | | | | | | | | 5 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | 4 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | M | M | M | M | | M | M | M | | M | M | M | | M | M | 0 |
| Lymph Node, Mesenteric | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | X | | | | | | | | | | 8 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 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

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 Lab: SRI

| FISCHER 344 RATS MALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
5
4
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5
3
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3
0 | 0
7
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9 | 0
7
3
0 | 0
0
1
5 | 0
7
3
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3 | 0
7
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1
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5 | 0
6
6
2 | |
| ANIMAL ID | 0
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8
5 | 0
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8
6 | 0
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1
8
7 | 0
0
1
8
8 | 0
0
1
8
9 | 0
0
1
9
0 | 0
0
1
9
1 | 0
0
1
9
2 | 0
0
1
9
3 | 0
0
1
9
4 | 0
0
1
9
5 | |
| Spleen | + | + | + | + | | + | + | + | | + | + | + | | + | + | 49 |
| Leukemia Mononuclear | | X | | X | | X | | | | | | X | | X | | 13 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | 2 |
| Thymus | + | + | + | M | | + | + | + | | + | + | + | | + | + | 49 |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Thymoma Benign | | | | | | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | | + | + | + | | + | + | + | | + | + | 49 |
| Fibroadenoma | | | | | | | | | | | | | | | | 2 |
| Skin | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | 1 |
| Keratoacanthoma | | | | | | | | | | | | | | | | 2 |
| Squamous Cell Papilloma, Multiple | | | | | | | | | | X | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | X | | | | | X | X | | | | X | | 10 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | 3 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Skeletal Muscle | | | | | | | | | + | | | | | | | 3 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | 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
 BLANK .. Not examined microscopically

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 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE | DAY ON TEST | 5 | 5 | 6 | 7 | 0 | 7 | 7 | 7 | 0 | 7 | 6 | 7 | 0 | 5 | 6 | |
| | | 4 | 3 | 5 | 3 | 1 | 3 | 2 | 3 | 1 | 3 | 5 | 2 | 1 | 3 | 6 | |
| | | 3 | 5 | 2 | 0 | 5 | 0 | 9 | 0 | 5 | 1 | 5 | 3 | 5 | 5 | 2 | |
| | 1.0 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 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | |
| * TOTALS | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|--|---|---|---|--|---|---|-----------|
| Brain | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 3 |
| Peripheral Nerve | | | | | | | | | | | | | | | | 5 |
| Spinal Cord | | | | | | | | | | | | | | | | 5 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|---|---|--|---|---|-----------|
| Lung | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Fibrous Histiocytoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | | | X | | | | | | | | | | 9 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | 1 |
| Nose | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Trachea | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|--|---|---|---|--|---|---|---|--|---|---|-----------|
| Eye | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Harderian Gland | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Zymbal's Gland | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | | | | 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

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 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FISCHER 344 RATS MALE | 5 | 5 | 6 | 7 | 0 | 7 | 7 | 7 | 0 | 7 | 6 | 7 | 0 | 5 | 6 |
| 1.0 MG/KG | 4 | 3 | 5 | 3 | 1 | 3 | 2 | 3 | 1 | 3 | 5 | 2 | 1 | 3 | 6 | |
| ANIMAL ID | 3 | 5 | 2 | 0 | 5 | 0 | 9 | 0 | 5 | 1 | 5 | 3 | 5 | 5 | 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| * TOTALS | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|--|---|---|---|---|---|---|---|--|---|---|-----------|
| Kidney | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 5 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Renal Tubule, Adenoma | | | | | | | | | X | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|--|---|---|---|---|---|---|---|--|---|---|-----------|
| Multiple Organ | + | + | + | + | | + | + | + | | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | X | | X | | X | | | | | X | | | | X | 14 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | 2 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | 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

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Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0730 | 0366 | 0731 | 0539 | 0366 | 0772 | 0773 | 0571 | 0773 | 0669 | 0666 | 0663 | 0771 | 0777 | 0773 | 0770 | 0667 | 0772 | 0441 | 0445 | 0099 | 0441 | 0772 | 0578 | 0772 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 0001 | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 0002 | |
| | 11 | 11 | 11 | 11 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1199 | |
| | 67 | 68 | 78 | 90 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 00 | 6768 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Hepatocellular Carcinoma
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery
Fibrosarcoma
Leukemia Mononuclear
Mesothelioma Malignant | | | + | | | | | | | + | + | | | | | | | | | | | | | | |

Oral Mucosa

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0730 | 0366 | 0731 | 0539 | 0366 | 0729 | 0773 | 0571 | 0773 | 0669 | 0666 | 0663 | 0737 | 0773 | 0773 | 0773 | 0773 | 0676 | 0772 | 0045 | 0040 | 0707 | 0552 | 0708 | 0572 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 0001 | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 0002 | |
| | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 0003 | |
| | 09 | 09 | 09 | 09 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 0004 | |
| | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 0005 | |

Squamous Cell Papilloma

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Pancreas | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Salivary Glands | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Stomach, Forestomach | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Stomach, Glandular | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Heart | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Adrenal Cortex | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|---|--|---|--|---|---|---|--|
| Adrenal Medulla | + | + | + | | + | + | + | + | + | + | | | + | + | + | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
| | 0730 | 0366 | 0731 | 0539 | 0366 | 0772 | 0773 | 0571 | 0773 | 0666 | 0666 | 0663 | 0771 | 0777 | 0773 | 0770 | 0667 | 0721 | 0455 | 0409 | 0771 | 0572 | 0752 | | | 0759 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 001196 | |

Pheochromocytoma Benign
 Pheochromocytoma Benign, Multiple
 Pheochromocytoma Malignant
 Pheochromocytoma Malignant, Multiple

X X

Islets, Pancreatic
 Adenoma

+
 X

Parathyroid Gland
 Adenoma

+ +

Pituitary Gland
 Leukemia Mononuclear

+ + + X +
 X

Lymphoma Malignant

X

Pars Distalis, Adenoma

X X

Pars Distalis, Adenoma, Multiple

X X

Pars Distalis, Carcinoma

X

Pars Intermedia, Adenoma

Thyroid Gland

+ +

C-cell, Adenoma

X

X

X

Follicular Cell, Adenoma

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ +

Lymphoma 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
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Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|
| | 0730 | 0366 | 0731 | 0539 | 0366 | 0729 | 0770 | 0578 | 0760 | 0666 | 0666 | 0336 | 0771 | 0773 | 0774 | 0673 | 0672 | 0475 | 0409 | 0405 | | | 0792 | 0582 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|
| Preputial Gland | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | + | | + | | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | |
| Prostate | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | + | | + | | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | X | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | + | | + | | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | |
| Testes | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | + | | + | | + | + | + |
| Bilateral, Interstitial Cell, Adenoma | | | X | | | | | | X | | | | | | X | X | | | | | | | | |
| Interstitial Cell, Adenoma | | | | X | | X | | X | X | | | | | X | | | | | X | | | | | X |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|--|---|---|--|---|---|---|---|---|---|--|---|---|---|---|---|---|--|---|--|---|---|---|
| Bone Marrow | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | + | | + | | + | + | + |
| Leukemia Mononuclear | X | | | X | | X | | | | X | X | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymph Node | | | | + | | + | | + | + | + | + | | | | | | | | | | | + | | |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | | | |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | X | | | | | | X | X | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | X | | X | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Lymphoma 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0730 | 0366 | 0731 | 0539 | 0366 | 0772 | 0773 | 0571 | 0773 | 0669 | 0666 | 0663 | 0771 | 0777 | 0773 | 0774 | 0667 | 0772 | 0415 | 0405 | 0799 | 0572 | 0782 | 0752 | | |
| | 0010 | 0001 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | |
| | 1196 | 1197 | 1198 | 1199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 0100 | 0101 | 0102 | 0103 | 0104 | 0105 | 0106 | 0107 | 0108 | 0109 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|--|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular Leukemia Mononuclear | M | | M | M | | M | M | M | M | M | + | | M | M | M | M | M | | M | | M | M | M | |
| Lymph Node, Mesenteric Leukemia Mononuclear | + | | + | | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | |
| Lymphoma Malignant | | | | X | | | X | | | X | X | | | | | | | | | | | | | X |
| Spleen Leukemia Mononuclear | + | | + | | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | |
| Lymphoma Malignant | X | | | X | | | X | | | X | X | | | | X | | X | | | | | | | X |
| Mesothelioma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |
| Thymus Leukemia Mononuclear | + | | + | | | + | + | + | + | + | + | | + | + | + | M | + | + | | M | | + | + | + |
| Lymphoma Malignant | | | | X | | | | | | X | | | | | X | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|--|---|---|---|
| Mammary Gland Fibroadenoma | + | | + | + | | + | + | + | + | + | M | + | | + | + | + | + | + | | + | | + | + | + |
| Skin Basal Cell Adenoma | + | | + | | | + | + | + | + | + | + | | | + | + | + | + | + | | + | | + | + | + |
| Keratoacanthoma | | | | | | | | | | X | | | | | | | | | | | | | | X |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | | | | X |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | X | X | | | | | | | | | | | | | | |

MUSCULOSKELETAL 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
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 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0730 | 0366 | 0731 | 0539 | 0366 | 0772 | 0773 | 0518 | 0770 | 0660 | 0666 | 0663 | 0377 | 0777 | 0773 | 0070 | 0676 | 0772 | 0071 | 0405 | 0079 | 0401 | 0779 | 0582 | | |
| Bone | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | | | |
| Chordoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | X | | | | | | | X | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | + | M | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | + | + | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | X | | X | | | | X | X | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Nose | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | | | |
| Trachea | + | | + | + | | + | + | + | + | + | + | | + | + | + | + | + | | + | | + | + | + | | | |

* .. 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

TDMS No. 88133 - 07

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|
| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 7 | 3 | 7 | 5 | 3 | 7 | 7 | 5 | 7 | 6 | 6 | 6 | 3 | 7 | 7 | 7 | 7 | 6 | 7 | 0 | 4 | 0 | 7 | 5 | |
| 3.0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |
| | 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 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|---|--|---|---|---|--|---|---|---|---|---|--|---|---|---|--|---|--|---|---|---|--|
| Eye | + | | + | | + | + | + | | + | + | + | | + | | + | + | + | | + | | + | + | + | |
| Harderian Gland | + | | + | | + | + | + | | + | + | + | | + | | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | | | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|---|--|---|---|---|---|---|---|---|---|---|--|---|---|---|--|---|--|---|---|---|---|
| Kidney | + | | + | | + | + | + | | + | + | + | | + | | + | + | + | | + | | + | + | + | |
| Leukemia Mononuclear | | | X | | | | | | | | | X | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | + | |
| Urinary Bladder | + | | + | | + | + | + | | + | + | + | | + | | + | + | + | | + | | + | + | + | |

SYSTEMIC LESIONS

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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------------|-----------|--------------------|
| | 0
7
3
0 | 0
6
9
3 | 0
1
5
7 | 0
6
6
2 | 0
7
2
9 | 0
5
8
8 | 0
0
1
5 | 0
3
6
6 | 0
7
2
2 | 0
0
9
1 | 0
7
1
1 | 0
6
5
4 | 0
6
7
6 | 0
6
4
7 | 0
0
1
5 | 0
6
7
9 | 0
0
1
5 | 0
0
9
3 | 0
3
3
3 | 0
7
3
3 | 0
7
3
3 | 0
7
2
9 | 0
0
9
1 | 0
6
6
9 | | | |
| | 0 | 0 | 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
2
1 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|---|--|---|
| Esophagus | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| Intestine Large, Cecum | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| Intestine Large, Colon
Lymphoma Malignant | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| Intestine Large, Rectum | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| Intestine Small, Ileum
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | M | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | | + | + | A | + | + | | + | + | | + | + | + | + | | + |
| Liver
Hepatocellular Carcinoma
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + |
| | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery
Fibrosarcoma
Leukemia Mononuclear
Mesothelioma Malignant | | | | + | + | | | + | | | + | + | | + | | | | | | + | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0730 | 0693 | 0615 | 0666 | 0728 | 0758 | 0800 | 0803 | 0770 | 0707 | 0666 | 0666 | 0666 | 0600 | 0667 | 0700 | 0603 | 0773 | 0773 | 0773 | 0629 | 0669 | 0669 | 0606 | 0606 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | | |
| | 11 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | | |

Squamous Cell Papilloma

X

Pancreas
 Leukemia Mononuclear
 Lymphoma Malignant

+ + + + + + + + + + + + + + + + + + + +

X

Salivary Glands
 Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + + +

Stomach, Forestomach
 Leukemia Mononuclear
 Lymphoma Malignant

+ + + + + + + + + + + + + + + + + + + +

Stomach, Glandular
 Leukemia Mononuclear
 Lymphoma Malignant

+ + + + + + + + + + + + + + + + + + + +

X

CARDIOVASCULAR SYSTEM

Heart
 Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + + +

ENDOCRINE SYSTEM

Adrenal Cortex
 Leukemia Mononuclear
 Lymphoma Malignant

+ + + + + + + + + + + + + + + + + + + +

X

Adrenal Medulla
 Leukemia Mononuclear
 Lymphoma 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------------------|--------------------|
| | 0
7
3
0 | 0
6
9
3 | 0
1
5
7 | 0
6
6
2 | 0
7
2
9 | 0
5
8
8 | 0
0
1
5 | 0
3
6
6 | 0
7
2
2 | 0
0
9
1 | 0
7
1
1 | 0
6
5
4 | 0
6
7
6 | 0
6
1
4 | 0
0
1
5 | 0
6
1
7 | 0
0
2
1 | 0
3
3
2 | 0
7
3
0 | 0
7
3
3 | 0
7
2
9 | 0
0
1
1 | 0
6
9
5 | | | |
| Pheochromocytoma Benign | | | | X | | | | | | | | | X | | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) |
| Pheochromocytoma Benign, Multiple | | X | | | | | | | | | | | X | | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) |
| Pheochromocytoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) |
| Pheochromocytoma Malignant, Multiple | | | | | | | | X | | | | | | X | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) |
| Islets, Pancreatic
Adenoma | + | + | + | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 0
0
2
2
1 | males
(cont...) | |
| Parathyroid Gland
Adenoma | + | + | M | + | + | + | | + | + | + | + | + | + | + | | X | | | + | M | + | + | + | 0
0
2
2
1 | males
(cont...) | |
| Pituitary Gland
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 0
0
2
2
1 | males
(cont...) | |
| Pars Distalis, Adenoma | X | | | X | | X | | | | | X | X | X | | | | | | X | | | | X | 0
0
2
2
1 | males
(cont...) | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) | |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) | |
| Pars Intermedia, Adenoma | | | | X | | | | | | | | | | | | | | | | | | | | 0
0
2
2
1 | males
(cont...) | |
| Thyroid Gland
C-cell, Adenoma
Follicular Cell, Adenoma | + | + | + | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | 0
0
2
2
1 | males
(cont...) | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|--|---|---|---|---|---|---|---|--|--|--|--|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|-----------------------|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------|--------------------|
| | 0
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6 | 0
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2 | 0
7
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9 | 0
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6 | 0
7
1
5 | 0
6
4
7 | 0
6
6
4 | 0
0
1
5 | 0
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1
7 | 0
7
2
9 | 0
0
1
5 | 0
0
3
3 | 0
7
3
3 | 0
7
3
2 | 0
7
2
9 | 0
0
1
6 | 0
6
9
6 | | | | |
| 3.0 MG/KG | 0
0
2
2
1 | 0
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2
2
3 | 0
0
0
2
2
3 | 0
0
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2
3 | 0
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0
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2
3 | 0
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2
3 | 0
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2
2
3 | 0
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3 | 0
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2
2
3 | 0
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2
2
3 | 0
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0
2
2
4 | 0
0
0
2
2
4 | 0
0
0
2
2
4 | 0
0
0
2
2
4 | 0
0
0
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2
4 | 0
0
0
2
2
4 | 0
0
0
2
2
5 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|--|---|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|
| Preputial Gland
Adenoma
Leukemia Mononuclear | + | + | + | + | + | + | | | + | | + | + | + | + | | + | + | | | + | | + | + | | + |
| Prostate
Adenoma
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | | | + | | + | + | + | + | | + | + | | | + | | + | + | | + |
| Seminal Vesicle
Leukemia Mononuclear | + | + | + | + | + | + | | | + | | + | + | + | + | | + | + | | | + | | + | + | | + |
| Testes
Bilateral, Interstitial Cell, Adenoma
Interstitial Cell, Adenoma | + | + | + | + | + | + | | | + | | + | + | + | + | | + | + | | | + | | + | + | | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|--|---|--|---|---|---|---|--|---|---|--|--|---|--|---|---|--|---|
| Bone Marrow
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | | | + | | + | + | + | + | | + | + | | | + | | + | + | | + |
| Lymph Node
Leukemia Mononuclear
Deep Cervical, Leukemia Mononuclear
Mediastinal, Leukemia Mononuclear
Mediastinal, Lymphoma Malignant
Pancreatic, Leukemia Mononuclear
Pancreatic, Lymphoma Malignant | | + | + | | | | | | | | + | | | | | + | + | | | + | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS MALE | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|-------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0730 | 0693 | 0155 | 0662 | 0729 | 0588 | 0001 | 0306 | 0702 | 0071 | 0666 | 0666 | 0006 | 0715 | 0671 | 0000 | 0303 | 0703 | 0703 | 0703 | 0009 | 0006 | 0001 | 0006 | 0009 | | |
| 3.0 MG/KG | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | | |
| | 11 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|---|--|---|--|--|
| Lymph Node, Mandibular Leukemia Mononuclear | M | M | M | M | M | M | | M | M | M | M | M | | M | M | | M | M | M | M | | M | | |
| Lymph Node, Mesenteric Leukemia Mononuclear | + | + | + | + | + | + | | + | A | + | + | + | | + | + | | + | + | + | + | | + | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | |
| Spleen Leukemia Mononuclear | + | + | + | + | + | + | | + | A | + | + | + | | + | + | | + | + | + | + | | + | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | |
| Thymus Leukemia Mononuclear | + | + | + | + | + | + | | + | + | + | + | M | | + | + | | + | + | + | + | | M | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|---|--|---|--|--|
| Mammary Gland Fibroadenoma | + | + | + | M | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + | | |
| Skin Basal Cell Adenoma | + | + | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | + | | + | | |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | X | | | | | | | | | X | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma, Multiple | | | X | | | | | | | | | | | | | | | | | | | X | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
7
3
0 | 0
6
9
3 | 0
1
5
7 | 0
6
6
2 | 0
7
2
9 | 0
5
8
1 | 0
0
1
5 | 0
3
6
6 | 0
7
2
2 | 0
0
9
1 | 0
7
1
1 | 0
6
5
4 | 0
6
7
6 | 0
6
1
4 | 0
0
1
1 | 0
6
2
9 | 0
7
1
5 | 0
0
3
3 | 0
3
3
3 | 0
7
2
2 | | | 0
0
9
1 | 0
0
3
2 | 0
3
3
2 | 0
7
9
1 | 0
0
6
9 |
| Bone | + | + | + | + | + | + | | | + | | + | + | + | + | + | | | | + | + | + | + | | | | | + |
| Chordoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | | | + | | + | + | + | + | + | | | | + | + | + | + | | | | | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | | | + | | + | + | + | + | + | | | | + | + | + | + | | | | | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | + | + | + | | | + | | + | + | + | + | + | | | | + | + | + | + | | | | | + |
| Trachea | + | + | + | + | + | + | | | + | | + | + | + | + | + | | | | + | + | + | + | | | | | + |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------------------------------|-----------|--------------------|
| | 0730 | 0693 | 0153 | 0662 | 0729 | 0588 | 0005 | 0376 | 0702 | 0371 | 0665 | 0664 | 0664 | 0005 | 0667 | 0006 | 0009 | 0332 | 0733 | 0733 | 0732 | 0009 | 0006 | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0002222222223333333333334444 | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Zymbal's Gland
Carcinoma | | | | | | | | | | | | | | | | | | | + | X |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | X | X | + | + | + | + | + |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|---|---|---|---|---|---|
| Multiple Organ
Leukemia Mononuclear
Lymphoma Malignant
Mesothelioma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
1 | 0
7
3
0 | 0
3
6
6 | 0
0
9
1 | 0
7
3
0 | 0
0
1
5 | 0
7
3
1 | 0
7
1
5 | 0
6
6
9 | 0
5
2
6 | 0
7
3
0 | 0
6
7
8 | 0
7
3
0 | 0
7
2
9 | 0
7
2
9 | |
| 3.0 MG/KG | ANIMAL ID | | | | | | | | | | | | | | | * TOTALS |
| 0
0
2
4
6 | 0
0
2
4
7 | 0
0
2
4
8 | 0
0
2
4
9 | 0
0
2
4
0 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
0
2
5
4 | 0
0
2
5
5 | 0
0
2
5
6 | 0
0
2
5
7 | 0
0
2
5
8 | 0
0
2
5
9 | 0
0
2
5
9 | 0
0
2
6
0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | |
|---------------------------|---|---|--|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Intestine Large, Rectum | + | + | | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Liver | + | + | | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | X | X | | | X | | | | 12 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 2 |
| Mesentery | | | | | | | + | + | | | | | + | + | 16 |
| Fibrosarcoma | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | X | | | | | | | | 5 |
| Oral Mucosa | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
1 | 0
7
3
0 | 0
3
6
6 | 0
0
9
1 | 0
7
3
0 | 0
0
1
5 | 0
7
3
1 | 0
7
1
5 | 0
6
6
9 | 0
5
2
6 | 0
7
3
0 | 0
6
7
8 | 0
7
3
0 | 0
7
2
9 | 0
7
2
9 | |
| ANIMAL ID | 0
0
2
4
6 | 0
0
2
4
7 | 0
0
2
4
8 | 0
0
2
4
9 | 0
0
2
5
0 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
0
2
5
4 | 0
0
2
5
5 | 0
0
2
5
6 | 0
0
2
5
7 | 0
0
2
5
8 | 0
0
2
5
9 | 0
0
2
6
0 | |

| | | | | | | | | | | | | | | | | |
|-------------------------|---|---|--|--|---|--|---|---|---|---|---|---|---|---|--|----|
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 2 |
| Salivary Glands | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | |
|----------------------|---|---|--|--|---|--|---|---|---|---|---|---|---|---|--|----|
| Heart | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | 2 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | |
|----------------------|---|---|--|--|---|--|---|---|---|---|---|---|---|---|--|----|
| Adrenal Cortex | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | X | X | | | | | | | 6 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | | | + | | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
1 | 0
7
3
0 | 0
3
6
6 | 0
0
9
1 | 0
7
3
0 | 0
0
1
5 | 0
7
3
1 | 0
7
1
5 | 0
6
6
9 | 0
5
2
6 | 0
7
3
0 | 0
6
7
8 | 0
7
3
0 | 0
7
2
9 | 0
7
2
9 | |
| ANIMAL ID | 0
0
2
4
6 | 0
0
2
4
7 | 0
0
2
4
8 | 0
0
2
4
9 | 0
0
2
5
0 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
0
2
5
4 | 0
0
2
5
5 | 0
0
2
5
6 | 0
0
2
5
7 | 0
0
2
5
8 | 0
0
2
5
9 | 0
0
2
6
0 | |
| Pheochromocytoma Benign | | | | | | | | | | | X | | | | X | 6 |
| Pheochromocytoma Benign, Multiple | | | | | X | | | | | | | | | | | 3 |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Malignant, Multiple | | | | | | | | | | | | | | | | 2 |
| Islets, Pancreatic | + | + | | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Adenoma | | X | | | | | | | | X | | X | | | | 14 |
| Parathyroid Gland | M | + | | + | + | + | + | + | + | + | + | + | + | + | | 47 |
| Adenoma | | | | | | | | | | | | | | | | 1 |
| Pituitary Gland | + | + | | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Pars Distalis, Adenoma | X | | | | X | X | X | X | X | X | X | | | X | | 30 |
| Pars Distalis, Adenoma, Multiple | | | | X | | | | | | | | | X | | | 4 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | 1 |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| C-cell, Adenoma | | X | | | X | | | | | | | | | | | 5 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | |
|--------------------|---|---|--|---|---|---|---|---|---|---|---|---|---|---|--|----|
| Epididymis | + | + | | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 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

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 Species/Strain: RATS/F 344/N

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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0731 | 0730 | 0736 | 0709 | 0703 | 0701 | 0707 | 0707 | 0606 | 0505 | 0707 | 0606 | 0707 | 0707 | 0707 | |
| ANIMAL ID | 00246 | 00002 | 00004 | 00004 | 00005 | 00005 | 00005 | 00005 | 00005 | 00005 | 00005 | 00005 | 00005 | 00005 | 00006 | |

| | | | | | | | | | | | | | | | | |
|--|---|---|--|--|---|--|---|---|---|---|---|---|---|---|---|----|
| Preputial Gland Adenoma | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 2 |
| Prostate Adenoma | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | 4 |
| Seminal Vesicle Leukemia Mononuclear | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| | | | | | | | | X | | | | | | | | 3 |
| Testes Bilateral, Interstitial Cell, Adenoma | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Interstitial Cell, Adenoma | | | | | | | X | | | | | X | X | | X | 13 |
| | | X | | | | | | | | X | X | | | | | 15 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|--|--|---|--|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow Leukemia Mononuclear | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | X | X | | | X | | | | | 11 |
| Lymph Node Leukemia Mononuclear | | | | | | | | + | + | + | + | | | + | | 18 |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | 2 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | X | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | X | | | | | 5 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | X | X | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | * TOTALS |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
1 | 0
7
3
0 | 0
3
6
6 | 0
0
9
1 | 0
7
3
0 | 0
0
1
5 | 0
7
3
1 | 0
7
1
5 | 0
6
6
9 | 0
5
2
6 | 0
7
3
0 | 0
6
7
8 | 0
7
3
0 | 0
7
2
9 | |
| ANIMAL ID | 0
0
2
4
6 | 0
0
2
4
7 | 0
0
2
4
8 | 0
0
2
4
9 | 0
0
2
5
0 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
0
2
5
4 | 0
0
2
5
5 | 0
0
2
5
6 | 0
0
2
5
7 | 0
0
2
5
8 | 0
0
2
5
9 | |

| | | | | | | | | | | | | | | | |
|--|---|---|--|---|---|---|---|---|---|---|---|---|---|----|---|
| Lymph Node, Mandibular
Leukemia Mononuclear | M | M | | | M | | M | M | M | M | M | M | M | M | 1 |
| | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | | + | | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | X | X | | | | | | 9 | |
| | | | | | | | | | | | | | | 2 | |
| Spleen | + | + | | + | | + | + | + | + | + | + | + | + | 49 | |
| Leukemia Mononuclear | X | | | | | | X | X | | | X | | | 14 | |
| Lymphoma Malignant | | | | | | | | | | | | | | 2 | |
| Mesothelioma Malignant | | | | | | | | | | | | | | 1 | |
| Thymus | + | + | | + | | + | + | + | + | + | + | + | + | 46 | |
| Leukemia Mononuclear | | | | | | | X | | | | | | | 5 | |
| Lymphoma Malignant | | | | | | | | | | | | | | 2 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|---|---|---|---|---|----|
| Mammary Gland
Fibroadenoma | + | + | | + | | + | + | + | + | + | + | + | + | 48 |
| | | | | | | | | | | | | | | 2 |
| Skin | + | + | | + | | + | + | + | + | + | + | + | + | 50 |
| Basal Cell Adenoma | | | | | | | | | | | | | | 2 |
| Keratoacanthoma | X | | | | | | | X | | | | | | 5 |
| Leukemia Mononuclear | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | X | | | X | | | | | | | | 4 |
| Subcutaneous Tissue, Fibroma, Multiple | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Lipoma | X | | | | | | | | | | | | | 3 |

MUSCULOSKELETAL 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS MALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
7
3
1 | 0
7
3
0 | 0
3
6
6 | 0
0
9
1 | 0
7
3
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0
1
5 | 0
7
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1 | 0
7
1
5 | 0
6
6
9 | 0
5
2
6 | 0
7
3
0 | 0
6
7
8 | 0
7
3
0 | 0
7
2
9 | 0
7
2
9 | |
| ANIMAL ID | 0
0
4
6 | 0
0
4
7 | 0
0
4
8 | 0
0
4
9 | 0
0
5
0 | 0
0
5
1 | 0
0
5
2 | 0
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5
3 | 0
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5
4 | 0
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5
5 | 0
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5
6 | 0
0
5
7 | 0
0
5
8 | 0
0
5
9 | 0
0
6
0 | |

| | | | | | | | | | | | | | | | | |
|-----------------|---|---|--|--|---|--|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Chordoma | | | | | | | | | | | | | | | | 1 |
| Osteosarcoma | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | |
|--|---|---|--|--|---|--|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 3 |
| Peripheral Nerve | | | | | | | | | | | | | | | | 2 |
| Spinal Cord | | | | | | | | | | | | | | | | 3 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | |
|---|---|---|--|--|---|--|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | | | + | | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | 2 |
| Leukemia Mononuclear | | | | | | | X | X | | | | | | | | 9 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | | | | | | | 1 |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS MALE | DAY ON TEST | 7 | 7 | 3 | 0 | 7 | 0 | 7 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 6 | 9 | 3 | 1 | 3 | 1 | 6 | 2 | 3 | 7 | 3 | 2 | 2 | 2 | 2 |
| | | 1 | 0 | 6 | 1 | 0 | 5 | 1 | 5 | 9 | 6 | 0 | 8 | 0 | 9 | 9 | 9 | 9 |
| 3.0 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 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 |
| * TOTALS | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 1 |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | 3 |
| Carcinoma | | | | | | | | | | | | | | | | | | 3 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 6 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 2 |
| Urethra | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | X | | | | | | | X | X | | | | X | | | | | 14 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 2 |
| Mesothelioma Malignant | | | | | | | | X | | | | | | | | | | 5 |

*** END OF MALE DATA ***

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| FISCHER 344 RATS FEMALE | | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| | | 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 MG/KG | 7 | 3 | 7 | 7 | 4 | 0 | 0 | 6 | 7 | 6 | 0 | 7 | 7 | 6 | 6 | 7 | 5 | 6 | 7 | 7 | 6 | 6 | 6 | 5 | 0 | 0 | | |
| | 3 | 6 | 3 | 3 | 9 | 9 | 9 | 1 | 2 | 9 | 1 | 3 | 3 | 0 | 9 | 3 | 6 | 4 | 3 | 3 | 2 | 2 | 6 | 8 | 1 | 5 | | |
| | 2 | 6 | 2 | 2 | 7 | 1 | 1 | 6 | 6 | 8 | 5 | 2 | 1 | 6 | 0 | 5 | 0 | 9 | 1 | 1 | 5 | 6 | 5 | 5 | 5 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | |
| | 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 | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | A | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | A | + | + | + | A | + | + | + | + | + | + | A | + | | |
| Sarcoma, Metastatic, Kidney | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | X | X | | |
| Mesentery | + | | + | + | + | + | + | + | + | | | | | | + | | | | | | | | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Kidney | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0
7
3
2 | 0
3
6
6 | 0
7
3
2 | 0
7
3
2 | 0
4
9
7 | 0
0
9
1 | 0
0
9
1 | 0
6
1
6 | 0
7
2
6 | 0
6
9
8 | 0
0
1
5 | 0
7
3
2 | 0
7
3
1 | 0
6
0
6 | 0
6
9
0 | 0
7
3
5 | 0
5
6
0 | 0
6
4
9 | 0
7
3
1 | 0
7
3
1 | 0
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2
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2
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1 | 0
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4 | 0
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7 | 0
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8 | 0
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9 | 0
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1 | 0
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2 | 0
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3 | 0
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2
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4 | 0
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2
6
5 | 0
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6 | 0
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7 | 0
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8 | 0
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9 | 0
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6
0 | 0
0
2
6
1 | 0
0
2
6
2 | 0
0
2
6
3 | 0
0
2
6
4 | 0
0
2
6
5 | |

Stomach, Glandular +
 Tongue +

CARDIOVASCULAR SYSTEM

Heart +
 Leukemia Mononuclear

ENDOCRINE SYSTEM

Adrenal Cortex +
 Leukemia Mononuclear X

Adrenal Medulla + + + + + I + + + + + + + + + + + + + + + +
 Leukemia Mononuclear X

Islets, Pancreatic +
 Adenoma X

Parathyroid Gland M + M +

Pituitary Gland +
 Pars Distalis, Adenoma X
 Pars Distalis, Adenoma, Multiple X
 Pars Distalis, Carcinoma X
 Pars Intermedia, Adenoma X
 Pars Nervosa, Craniopharyngioma X

Thyroid Gland +

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
3
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6 | 0
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3
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7
3
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4
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7 | 0
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9
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6 | 0
7
2
6 | 0
6
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8 | 0
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5 | 0
7
3
2 | 0
7
3
1 | 0
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6 | 0
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9 | 0
7
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0 | 0
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0
6
1 | 0
0
0
6
2 | 0
0
0
6
3 | 0
0
0
6
4 | 0
0
0
6
5 |

C-cell, Adenoma

X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|--|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | X | | | | | | | | X | | | | | | | | | |
| Carcinoma | | | | | | | X | X | | | | | | | | | | | | | | | | |
| Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | X | | | |
| Ovary | + | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | X | | | | | | | | | | | | | |
| Uterus | + | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Polyp Stromal | | | | | | | | | | | | X | | | | | | X | X | | X | | | |
| Vagina | | | | | | | | | | | | | | + | + | | | | | + | + | | | |
| Polyp | | | | | | | | | | | | | | | | | | | | | | X | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|--|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | X | |
| 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 | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | |
|--|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|------------------|------------------|------------------|--|--|
| | 0
7
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8 | 0
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7
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1 | 0
6
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6 | 0
6
7
0 | 0
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5 | 0
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9 | 0
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6
5 | 0
0
6
6 | 0
0
6
7 | 0
0
6
8 | 0
0
6
9 | 0
0
6
0 | 0
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6
1 | 0
0
6
2 | 0
0
6
3 | 0
0
6
4 | 0
0
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5 | 0
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6 | 0
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6
7 | 0
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6
8 | 0
0
6
9 | 0
0
6
0 | 0
0
6
1 | 0
0
6
2 | 0
0
6
3 | 0
0
6
4 | 0
0
6
5 | | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | | | | | | | |
| Spleen
Leukemia Mononuclear | + | | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | | X | X | | | | |
| Thymus
Leukemia Mononuclear | + | | + | + | + | | | + | M | + | | + | + | M | + | + | + | + | + | + | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenoma | + | | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | | | | | | | |
| Adenoma, Multiple
Carcinoma | | | | | X | | | | | | | X | | | | X | | | | | | | | | | | |
| Fibroadenoma
Fibroadenoma, Multiple | | | | | | | | X | | X | | X | X | | | | | | X | X | | | | | | | |
| Skin
Basal Cell Adenoma
Subcutaneous Tissue, Schwannoma Benign | + | | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain
Carcinoma, Metastatic, Pituitary Gland | + | | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | + | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|-----------|----------------------|
| | 0
7
3
2 | 0
3
6
6 | 0
7
3
2 | 0
7
3
2 | 0
4
9
7 | 0
0
9
1 | 0
0
9
1 | 0
6
1
6 | 0
7
2
6 | 0
6
9
8 | 0
0
1
5 | 0
7
3
2 | 0
7
3
1 | 0
6
0
6 | 0
6
7
0 | 0
5
6
0 | 0
6
4
9 | 0
7
3
1 | 0
7
3
1 | 0
6
2
5 | 0
6
2
6 | 0
6
6
1 | 0
5
8
5 | 0
0
1
5 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00066611 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0002226611 | | |

Peripheral Nerve

+ +

Spinal Cord

+ +

RESPIRATORY SYSTEM

Lung
Leukemia Mononuclear

+
 X X

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ +

Harderian Gland

+ +

URINARY SYSTEM

Kidney
Leukemia Mononuclear
Sarcoma

+ +

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

TDMS No. 88133 - 07
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | |
|-------------|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | | |
| 7 | 7 | 3 | 5 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 3 | 6 | 3 | 7 | 0 | 7 | 5 | 3 | 7 | 0 | 0 | 0 | |
| 2 | 3 | 6 | 4 | 1 | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 5 | 6 | 3 | 9 | 3 | 6 | 6 | 3 | 1 | 5 | 0 | 0 |
| 2 | 2 | 6 | 3 | 2 | 2 | 2 | 2 | 5 | 2 | 1 | 2 | 1 | 2 | 2 | 6 | 3 | 6 | 2 | 1 | 5 | 0 | 6 | 6 | 1 | 5 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 |
| 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | |

Stomach, Glandular

+ + + + + + + + + + + + + + + + + + +

Tongue

CARDIOVASCULAR SYSTEM

Heart

+ + + + + + + + + + + + + + + + + + +

Leukemia Mononuclear

ENDOCRINE SYSTEM

Adrenal Cortex

+ + + + + + + + + + + + + + + + + + +

Leukemia Mononuclear

Adrenal Medulla

+ + + + + + + + + + + + + + + + + + +

Leukemia Mononuclear

Islets, Pancreatic

+ + + + + + + + + + + + + + + + + + +

Adenoma

X

Parathyroid Gland

+ + + + + + + + + + + + + + + + M M +

Pituitary Gland

+ + + + + + + + + + + + + + + + + + +

Pars Distalis, Adenoma

X X X X X X X X X X X X X X X X X X X

Pars Distalis, Adenoma, Multiple

Pars Distalis, Carcinoma

X

Pars Intermedia, Adenoma

Pars Nervosa, Craniopharyngioma

Thyroid Gland

+ + + + + + + + + + + + + + + + + + +

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|--------------------------------|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| FISCHER 344 RATS FEMALE | | 7 | 7 | 3 | 5 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 6 | 3 | 6 | 3 | 7 | 0 | 7 | 5 | 3 | 7 | 0 | |
| | 0 MG/KG | 2 | 3 | 6 | 4 | 1 | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 5 | 6 | 3 | 9 | 3 | 6 | 6 | 3 | 1 | 5 |
| | 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 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | females (cont...) |

C-cell, Adenoma

X

X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland
 Adenoma
 Carcinoma
 Carcinoma, Multiple

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|--|---|---|--|---|---|--|--|--|--|---|
| + | + | | + | + | + | + | | + | + | + | + | + | + | + | | + | + | | + | + | | | | | + |
| | | | | | | | | | | | | | | X | | | | | | | | | | | X |
| | | | | | | | | | | X | | | | | | | | | | | | | | | |

Ovary
 Granulosa Cell Tumor Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|--|---|---|---|---|---|---|--|---|---|--|---|---|--|--|--|--|--|---|
| + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | | | | | + |
|---|---|--|---|---|---|---|--|---|---|---|---|---|---|--|---|---|--|---|---|--|--|--|--|--|---|

Uterus
 Polyp Stromal

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|--|---|---|---|---|---|---|--|---|---|--|---|---|--|--|--|--|--|---|
| + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | | | | | + |
| | | | | | | | | | | | | | X | | X | | | | X | | | | | | |

Vagina
 Polyp

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | + | | | | | | + | + | | | | | | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

HEMATOPOIETIC SYSTEM

Bone Marrow
 Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|--|---|---|---|---|---|---|---|---|---|--|---|---|--|--|--|--|--|---|
| + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | | | | | + |
| | | | | | | | | | | | | | | X | | | | | | | | | | | |

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 |
|---|---|--|---|---|---|---|--|---|---|---|---|---|---|--|---|---|--|---|---|--|---|---|--|---|

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|--|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|-----------------------|------------------|
| | 0
7
2
2 | 0
7
3
2 | 0
3
6
6 | 0
5
4
3 | 0
7
1
2 | 0
7
2
2 | 0
7
3
2 | 0
0
1
5 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
1 | 0
6
5
2 | 0
3
6
6 | 0
6
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3 | 0
3
6
6 | 0
7
3
2 | 0
0
9
1 | 0
7
3
5 | 0
5
6
0 | | | 0
3
6
6 | 0
7
3
1 | 0
0
3
0 |
| | 0 | 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
8
6 | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |
| Spleen
Leukemia Mononuclear | + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |
| Thymus
Leukemia Mononuclear | M | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenoma
Adenoma, Multiple
Carcinoma
Fibroadenoma
Fibroadenoma, Multiple | + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |
| Skin
Basal Cell Adenoma
Subcutaneous Tissue, Schwannoma Benign | + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain
Carcinoma, Metastatic, Pituitary Gland | + | + | | + | + | + | + | | + | + | + | + | + | + | | + | + | | + | + | | + | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | |
|-------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|---|---|---|
| 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 MG/KG | | 7 | 7 | 3 | 5 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 3 | 6 | 3 | 7 | 0 | | 7 | 5 | 3 | 7 | 0 |
| ANIMAL ID | | 2 | 3 | 6 | 4 | 1 | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 5 | 6 | 3 | 9 | 3 | 6 | 6 | 3 | 1 | 5 |
| | | 2 | 2 | 6 | 3 | 2 | 2 | 2 | 5 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 6 | 3 | 6 | 3 | 6 | 2 | 1 | 5 | 0 | 6 | 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 |
| | | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

Peripheral Nerve

+

+

Spinal Cord

+

+

RESPIRATORY SYSTEM

Lung

Leukemia Mononuclear

+ +

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ +

Harderian Gland

+ +

URINARY SYSTEM

Kidney

Leukemia Mononuclear

+ +

Sarcoma

X

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ

Leukemia Mononuclear

+ +

X

X

X

X

X

X

X

X

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

TDMS No. 88133 - 07
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 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|--|---|---|---|--|---|---|---|---|---|---|---|----|
| Esophagus | + | M | + | | + | + | + | | + | + | + | + | + | + | + | 49 |
| Intestine Large, Cecum | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 49 |
| Intestine Large, Colon | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 49 |
| Intestine Large, Rectum | + | + | I | | + | + | + | | + | + | + | + | + | + | + | 48 |
| Intestine Small, Duodenum | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | | + | + | + | | + | A | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 44 |
| Sarcoma, Metastatic, Kidney | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | X | | X | | | | | X | | X | | 12 |
| Mesentery | | + | + | | | | | | + | | + | + | + | + | + | 26 |
| Pancreas | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Kidney | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach | + | + | + | | + | + | + | | + | + | + | + | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 7 | 6 | 5 | 0 | 0 | 7 | 7 | 7 | 0 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | |
| FISCHER 344 RATS FEMALE | 3 | 4 | 9 | 9 | 9 | 0 | 3 | 3 | 1 | 3 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 0 MG/KG | 1 | 8 | 7 | 1 | 1 | 2 | 2 | 5 | 5 | 2 | 8 | 2 | 1 | 2 | 2 | 1 | 1 | |
| 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 | |
| | 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 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | | |
| Stomach, Glandular | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | 50 |
| Tongue | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | | X | | | | | | | | | | 3 |
| Adrenal Medulla | + | + | + | | | + | + | + | | + | + | + | + | + | + | M | | 48 |
| Leukemia Mononuclear | | | | | | X | | X | | | | | | | | | | 3 |
| Islets, Pancreatic | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | X | | | 3 |
| Parathyroid Gland | + | + | + | | | + | + | + | | + | + | + | M | + | + | | | 45 |
| Pituitary Gland | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Adenoma | X | X | X | | | X | X | X | | | X | X | | | | | | 34 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | 2 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | 2 |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | 1 |
| Pars Nervosa, Craniopharyngioma | | | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

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

C-cell, Adenoma 3

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|--|--|---|---|---|--|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | X | | | | | | | | | 4 |
| Carcinoma | | | | | | | | | | | | | | | | | 4 |
| Carcinoma, Multiple | X | | | | | | | | | | | | | | | | 3 |
| Ovary | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Polyp Stromal | | | X | | | | | | | | X | | | | | | 9 |
| Vagina | | | | | | | | + | | | | | | | | | 8 |
| Polyp | | | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|--|--|---|---|---|--|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | | | + | + | + | | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | | X | | | | | | | | | 4 |
| Lymph Node | | | + | | | + | + | + | | + | | | | | | | 12 |
| Mediastinal, Leukemia Mononuclear | | | | | | X | | X | | | | | | | | | 3 |
| Lymph Node, Mandibular | M | M | M | | | M | M | M | | M | M | M | M | M | M | M | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
1 | 0
6
4
8 | 0
5
9
7 | 0
0
9
1 | 0
0
9
1 | 0
7
0
2 | 0
7
3
2 | 0
7
3
5 | 0
0
1
5 | 0
7
3
2 | 0
5
9
8 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
1 | |
| ANIMAL ID | 0
0
3
1
1 | 0
0
3
1
2 | 0
0
3
1
3 | 0
0
3
1
4 | 0
0
3
1
5 | 0
0
3
1
6 | 0
0
3
1
7 | 0
0
3
1
8 | 0
0
3
1
9 | 0
0
3
2
0 | 0
0
3
2
1 | 0
0
3
2
2 | 0
0
3
2
3 | 0
0
3
2
4 | 0
0
3
2
5 | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | | | + | + | + | | + | + | + | + | + | + | 50
5 |
| Spleen
Leukemia Mononuclear | + | + | + | | | + | + | + | | + | + | + | + | + | + | 50
12 |
| Thymus
Leukemia Mononuclear | + | + | + | | | + | + | + | | + | + | + | + | + | + | 47
2 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenoma | + | + | + | | | + | + | + | | + | + | + | + | + | + | 50
3 |
| Adenoma, Multiple | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | | | | 3 |
| Fibroadenoma | | | X | | | | | | | | | | | | | 14 |
| Fibroadenoma, Multiple | | | | | | X | | | | | | X | X | | | 8 |
| Skin
Basal Cell Adenoma | + | + | + | | | + | + | + | | + | + | + | + | + | + | 50
1 |
| Subcutaneous Tissue, Schwannoma Benign | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | |
| Bone | + | + | + | | | + | + | + | | + | + | + | + | + | + | 50 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | |
| Brain
Carcinoma, Metastatic, Pituitary Gland | + | + | + | | | + | + | + | | + | + | + | + | + | + | 50
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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|-----------|----|--|
| | 7 | 6 | 5 | 0 | 0 | 7 | 7 | 7 | 0 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| FISCHER 344 RATS FEMALE | 3 | 4 | 9 | 9 | 9 | 0 | 3 | 3 | 1 | 3 | 9 | 3 | 3 | 3 | 3 | 3 | | | | |
| 0 MG/KG | 1 | 8 | 7 | 1 | 1 | 2 | 2 | 5 | 5 | 2 | 8 | 2 | 1 | 2 | 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 | | | | |
| | 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 | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | | | | |
| | | | | | | | | | | | | | | | | | * TOTALS | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | 4 | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | 4 | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| Leukemia Mononuclear | | | | | | X | | X | | | | | | | | | | | 4 | |
| Nose | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| Trachea | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| Harderian Gland | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | | 1 | |
| Sarcoma | | | | | | | | | | | | | | | | | | | 1 | |
| Urinary Bladder | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | | | + | + | + | | + | + | + | + | + | + | | | | 50 | |
| Leukemia Mononuclear | | | | | | X | | X | | | | | X | | X | | | | 12 | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|
| | 062 | 065 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | | |
| 0.3 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 | 000326 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | X | | X | | | X | | | | | | | | | | | X | X | | | | | X |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | |
| Mesentery | | | | + | + | | | | + | | | | | | | + | + | | | | | + | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:41:41
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|
| | 062 | 065 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 066 | 066 | 060 | 066 | 060 | 063 | | |
| 0.3 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 |
| 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 |

Pars Intermedia, Adenoma

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|--|---|--|--|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | | + | | | + | | |
| C-cell, Adenoma | | | | | | | | X | X | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

Tissue NOS
Sarcoma

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|--|---|--|--|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | | + | | | + | | |
| Adenoma | | | | | | | | X | X | | | | | | | | | | | | | | X | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|--|---|---|--|
| Ovary | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | | + | | | + | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|--|---|--|--|
| Uterus | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | | + | | | + | | |
| Polyp Stromal | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Polyp Stromal, Multiple | | | | | | | | X | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Vagina | | | | | | | | + | | | | | | | | | | | | | | | | | + |
|--------|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|--|---|--|--|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | | + | | | + | | |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
0.3 MG.KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|----------------------------|------------------|
| | 0
6
6
2 | 0
6
5
5 | 0
7
3
2 | 0
7
3
5 | 0
7
3
5 | 0
7
3
5 | 0
7
3
4 | 0
7
0
2 | 0
7
3
9 | 0
7
0
5 | 0
7
1
1 | 0
7
9
5 | 0
7
3
2 | 0
7
3
5 | 0
7
3
5 | 0
7
3
5 | 0
6
6
7 | 0
6
5
0 | 0
0
5
5 | 0
6
1
5 | | | 0
3
6
6 | 0
6
3
8 |
| | 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
2
6
7 | |

Lymphoma Malignant

X

Lymph Node

+ + + +

Mediastinal, Leukemia Mononuclear

Mediastinal, Lymphoma Malignant

X

Pancreatic, Leukemia Mononuclear

Pancreatic, Lymphoma Malignant

X

Lymph Node, Mandibular

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

Lymphoma Malignant

+
 X

Spleen

Leukemia Mononuclear

Lymphoma Malignant

+
 X

Thymus

Leukemia Mononuclear

Lymphoma Malignant

Thymoma Benign

+
 X

INTEGUMENTARY SYSTEM

Mammary Gland

Adenoma

Carcinoma

Carcinoma, Multiple

Fibroadenoma

+
 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | |
|--|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|-----|-----|-----|-----|---------|----------------------|
| | 062 | 065 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 067 | 066 | 066 | 060 | | | 066 | 060 | 063 | 066 | 060 | 060 |
| 0.3 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 | 0003260 | females
(cont...) |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0003333 | |
| | 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 | 2222333 | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6789012 | |
| | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3333333 | |
| | 2 | 5 | 2 | 5 | 5 | 4 | 2 | 9 | 5 | 1 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 6789012 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Zymbal's Gland
Carcinoma | + | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear
Transitional Epithelium, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear
Lymphoma Malignant | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | | | | | | | |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
0
4 | 0
7
3
5 | 0
7
1
5 | 0
7
3
5 | 0
7
9
1 | 0
7
3
1 | 0
7
1
4 | 0
7
3
5 | 0
7
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2 | 0
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6 | 0
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2 | 0
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5 | 0
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2 | 0
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6 | 0
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2 | 0
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5 | 0
7
3
2 | 0
7
3
1 | 0
7
3
0 | 0
7
3
4 | 0
7
3
5 | | | | | | | | | | | | | | | |
| 0.3 MG.KG | 0
0
3
5
1 | 0
0
3
5
2 | 0
0
3
5
3 | 0
0
3
5
4 | 0
0
3
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5 | 0
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7 | 0
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8 | 0
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9 | 0
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1 | 0
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2 | 0
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3 | 0
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4 | 0
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6
5 | 0
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6 | 0
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6
7 | 0
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3
6
8 | 0
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3
6
9 | 0
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3
7
0 | 0
0
3
7
1 | 0
0
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7
2 | 0
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3 | 0
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4 | 0
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5 | 0
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7
6 | 0
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7 | 0
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8 | 0
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9 | 0
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1 | 0
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7
2 | 0
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3 | 0
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7
4 | 0
0
3
7
5 | 0
0
3
7
6 | 0
0
3
7
7 | 0
0
3
7
8 | 0
0
3
7
9 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | X | | | X | | X | | | | | | | | | X | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | + | | | + | + | | | | | | | | | + | | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| FISCHER 344 RATS FEMALE

0.3 MG.KG | DAY ON TEST | 0
7
0
4 | 0
7
3
5 | 0
7
1
5 | 0
7
3
5 | 0
7
9
1 | 0
7
3
1 | 0
7
1
4 | 0
7
3
5 | 0
7
3
2 | 0
7
3
6 | 0
7
3
3 | 0
7
3
9 | 0
7
3
1 | 0
7
3
5 | 0
7
3
2 | 0
7
3
6 | 0
7
3
3 | 0
7
3
3 | 0
7
3
5 | 0
6
2
2 | 0
7
3
3 | 0
6
8
0 | 0
3
9
9 | 0
0
9
1 | females
(cont...) |
| | ANIMAL ID | 0
0
3
5
1 | 0
0
3
5
2 | 0
0
3
5
3 | 0
0
3
5
4 | 0
0
3
5
5 | 0
0
3
5
6 | 0
0
3
5
7 | 0
0
3
5
8 | 0
0
3
5
9 | 0
0
3
6
0 | 0
0
3
6
1 | 0
0
3
6
2 | 0
0
3
6
3 | 0
0
3
6
4 | 0
0
3
6
5 | 0
0
3
6
6 | 0
0
3
6
7 | 0
0
3
6
8 | 0
0
3
6
9 | 0
0
3
6
0 | 0
0
3
6
1 | 0
0
3
6
2 | 0
0
3
6
3 | 0
0
3
6
4 | |

Tongue
 Squamous Cell Papilloma

CARDIOVASCULAR SYSTEM

Blood Vessel

+

Heart
 Sarcoma, Metastatic, Tissue Nos

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

ENDOCRINE SYSTEM

Adrenal Cortex
 Adenoma
 Leukemia Mononuclear

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

Adrenal Medulla
 Leukemia Mononuclear
 Pheochromocytoma Benign

+ + + + + + + + + + + + + + + + + +

Islets, Pancreatic
 Adenoma

+ + + + + + + + + + + + + + + + + +

Parathyroid Gland

+ + + + + + + + + + + + + + + + + +

Pituitary Gland
 Leukemia Mononuclear
 Pars Distalis, Adenoma
 Pars Distalis, Adenoma, Multiple
 Pars Distalis, Carcinoma

+ + + + + + + + + + + + + + + + + +
 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 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

TDMS No. 88133 - 07
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 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 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 | females
(cont...) |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
| FISCHER 344 RATS FEMALE | 7 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 0 | 7 | 0 | 7 | 3 | 7 | 7 | 7 | 6 | 7 | 6 | 3 | 0 | 0 | | | | |
| 0.3 MG.KG | 0 | 3 | 1 | 3 | 9 | 3 | 1 | 3 | 3 | 6 | 3 | 3 | 9 | 3 | 1 | 3 | 6 | 3 | 3 | 3 | 2 | 3 | 8 | 9 | 9 | 1 | | | | |
| | 4 | 5 | 5 | 5 | 1 | 1 | 4 | 5 | 2 | 6 | 2 | 5 | 1 | 5 | 5 | 2 | 6 | 1 | 2 | 5 | 2 | 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 | |
| | 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 | 3 | 3 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 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 | 6 | 6 | | | |

Pars Intermedia, Adenoma X

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|--|--|--|
| Thyroid Gland | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | | | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | X | | | |

GENERAL BODY SYSTEM

| | |
|------------|---|
| Tissue NOS | + |
| Sarcoma | X |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | X | | | X |
| Ovary | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal, Multiple | | | | X | | | | X | | | | | | | | | | | | | | | | | | X |
| Vagina | | | | + | | | | + | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| FISCHER 344 RATS FEMALE
0.3 MG.KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | |
|--------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|------|------|
| | 0704 | 0703 | 0701 | 0703 | 0709 | 0703 | 0701 | 0704 | 0705 | 0702 | 0706 | 0702 | 0707 | 0700 | 0707 | 0703 | 0701 | 0703 | 0706 | 0703 | 0703 | 0703 | 0702 | 0706 | | | 0707 | 0706 | 0703 | 0709 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 0 | 7 | 0 | 7 | 3 | 7 | 3 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 3 | 0 | 0 | 0 |
| | 0 | 3 | 1 | 3 | 9 | 3 | 1 | 3 | 3 | 6 | 3 | 3 | 9 | 3 | 1 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 8 | 9 | 9 | 9 | 9 | 1 |
| | 4 | 5 | 5 | 5 | 1 | 1 | 4 | 5 | 2 | 6 | 2 | 5 | 1 | 5 | 5 | 2 | 6 | 1 | 2 | 5 | 2 | 2 | 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 | 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 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 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 | 6 | 7 | 8 | 9 | 0 |

Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|---|---|--|--|--|---|---|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | + | + | | | | + | | | | | | | | + | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Lymph Node, Mandibular

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric | 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 | M | M | |
| Leukemia Mononuclear | + | + | + | + | | + | + | + | + | | + | + | | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |

Spleen

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|--|---|---|---|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Spleen | + | + | + | + | | + | + | + | + | | + | + | | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | X | | | | X | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Thymus

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Thymus | + | + | + | + | | + | + | + | + | | + | M | | + | + | | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | | + | + | + | + | | + | + | | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| | 0
7
0
4 | 0
7
3
5 | 0
7
1
5 | 0
7
3
5 | 0
7
9
1 | 0
7
3
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4 | 0
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5 | 0
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2 | 0
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6 | 0
7
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2 | 0
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5 | 0
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3
5 | 0
7
3
2 | 0
7
6
1 | 0
7
3
0 | 0
7
6
7 | 0
7
8
9 | 0
7
9
1 | | | |
| 0.3 MG.KG | 0
0
3
5
1 | 0
0
3
5
2 | 0
0
3
5
3 | 0
0
3
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4 | 0
0
3
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5 | 0
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6 | 0
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2 | 0
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3 | 0
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3
7
4 | 0
0
3
7
5 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|--|
| Nose | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | | |
| Trachea | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|--|
| Eye | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | |

Zymbal's Gland
 Carcinoma

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|---|--|
| Kidney
Leukemia Mononuclear
Transitional Epithelium, Carcinoma | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | | |
| Urinary Bladder | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | + | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|--|--|
| Multiple Organ
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | | + | + | + | + | | + | + | | + | | + | + | + | + | + | + | + | + | + | | |
| | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS FEMALE | | 7 | 3 | 6 | 3 | 7 | 0 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 0 | 0 |
| | | 3 | 6 | 3 | 6 | 3 | 1 | 3 | 3 | 3 | 2 | 7 | 3 | 3 | 9 | 1 | 1 |
| | | 1 | 6 | 9 | 6 | 2 | 5 | 2 | 5 | 2 | 8 | 7 | 2 | 1 | 4 | 5 | 5 |
| 0.3 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 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 |
| * TOTALS | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | 47 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | | | | X | | | | | | | 12 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | + | + | + | | | | | | 15 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS FEMALE | DAY ON TEST | 7 | 3 | 6 | 3 | 7 | 0 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 0 | 0 | |
| | | 3 | 6 | 3 | 6 | 3 | 1 | 3 | 3 | 3 | 2 | 7 | 3 | 3 | 9 | 1 | | |
| | | 1 | 6 | 9 | 6 | 2 | 5 | 2 | 5 | 2 | 8 | 7 | 2 | 1 | 4 | 5 | | |
| | 0.3 MG.KG | 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 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |
| * TOTALS | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tongue | + | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | X | | | | | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|----|
| Blood Vessel | | | | | | | | | | | | | | | | | | 1 |
| Heart | + | | + | | + | | + | | + | | + | | + | | + | | + | 50 |
| Sarcoma, Metastatic, Tissue Nos | | | | | | | | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|----|
| Adrenal Cortex | + | | + | | + | | + | | + | | + | | + | | + | | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | 3 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 2 |
| Adrenal Medulla | + | | + | | + | | + | | + | | + | | + | | + | | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 2 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | | + | | + | | + | | + | | + | | + | | + | | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | + | | + | | + | | + | | + | | + | | + | | + | | + | 49 |
| Pituitary Gland | + | | + | | + | | + | | + | | + | | + | | + | | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 1 |
| Pars Distalis, Adenoma | X | | X | | X | | X | | X | | X | | X | | X | | X | 34 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | 3 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | 7 | 3 | 6 | 3 | 7 | 0 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 0 | 0 | 0 |
| FISCHER 344 RATS FEMALE | 3 | 6 | 3 | 6 | 3 | 1 | 3 | 3 | 3 | 2 | 7 | 3 | 3 | 9 | 1 | 1 | 5 |
| 0.3 MG.KG | 1 | 6 | 9 | 6 | 2 | 5 | 2 | 5 | 2 | 8 | 7 | 2 | 1 | 4 | 5 | | |
| 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 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |
| * TOTALS | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | 1 | |
| Thyroid Gland | + | | + | | + | | + | + | + | + | + | + | + | + | + | | 50 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | 3 | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | 1 | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | 1 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | 1 | |
| Sarcoma | | | | | | | | | | | | | | | | 1 | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | | + | | + | | + | + | + | + | + | + | + | + | + | | 50 |
| Adenoma | | | | | | | | | | | | | | | | 4 | |
| Carcinoma | | | | | | | | | | | | | | | | 2 | |
| Ovary | + | | + | | + | | + | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 | |
| Uterus | + | | + | | + | | + | + | + | + | + | + | + | + | + | | 50 |
| Polyp Stromal | X | | | | | | X | | | | | | | | | | 7 |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | 2 | |
| Vagina | + | | | | | | | | | | | | | | | | 5 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | | + | | + | | + | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 6 | |

* .. 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

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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
0.3 MG.KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
1 | 0
3
6
6 | 0
6
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9 | 0
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6 | 0
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7
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5 | 0
7
3
2 | 0
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3
8 | 0
5
7
7 | 0
7
3
2 | 0
7
3
1 | 0
5
9
4 | 0
0
1
5 | |
| ANIMAL ID | 0
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7 | 0
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8 | 0
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6 | 0
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7 | 0
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8 | 0
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3
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9 | 0
0
3
9
0 | |

| | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | 11 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | M | M | M | M | M | M | M | M | M | M | M | M | M | M | | 0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | X | | | | X | | | | | | | 6 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | X | | | | X | | | | | | | 12 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Thymoma Benign | | | | X | | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Adenoma | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | X | | | | | | | | 2 |
| Carcinoma, Multiple | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | X | | | | | X | | X | | X | X | | | | | 18 |

* .. 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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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | FISCHER 344 RATS FEMALE |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-------------------------|
| | 7 | 3 | 6 | 3 | 7 | 0 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 0 | 0 | | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3 MG.KG | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | * TOTALS | |
| Fibroadenoma, Multiple | | | | | X | | | | | | | | | | | | 9 | |
| Skin | + | | + | | + | | + | + | + | + | + | + | + | + | | | 50 | |
| Keratoacanthoma | | | | | | X | | | | | | | | | | | 1 | |
| Control, Basal Cell Adenoma | | | | | | | | | | | | | | | | | 1 | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | X | | | | | | | | 3 | |
| Subcutaneous Tissue, Schwannoma Benign | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | |
| Bone | + | | + | | + | | + | + | + | + | + | + | + | + | | | 50 | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | 1 | |
| Sarcoma | | | | | | | | | | | | | | | | | 1 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | |
| Brain | + | | + | | + | | + | + | + | + | + | + | + | + | | | 50 | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | 2 | |
| Oligodendroglioma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Peripheral Nerve | | | | | | | | | | + | | | | | | | 3 | |
| Spinal Cord | | | | | | | | | | + | | | | | | | 3 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| Lung | + | | + | | + | | + | + | + | + | + | + | + | + | | | 50 | |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | 4 | |
| Sarcoma, Metastatic, Tissue Nos | | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | 7 | 3 | 6 | 3 | 7 | 0 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 0 | 0 | 0 | 0 |
| FISCHER 344 RATS FEMALE | 3 | 6 | 3 | 6 | 3 | 1 | 3 | 3 | 3 | 2 | 7 | 3 | 3 | 9 | 1 | 1 | 1 | 1 |
| | 1 | 6 | 9 | 6 | 2 | 5 | 2 | 5 | 2 | 8 | 7 | 2 | 1 | 4 | 5 | 5 | 5 | 5 |
| 0.3 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 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | 0 |
| * TOTALS | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | 1 |
| Transitional Epithelium, Carcinoma | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | | | | X | | | | | | | | 12 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|--|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | | 5 | 6 | 6 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 0 | 0 | 7 | 3 | 3 | 3 | 6 | 3 | 6 | 6 |
| FISCHER 344 RATS FEMALE | | 9 | 7 | 0 | 1 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 0 | 3 | 8 | 3 | 3 | 9 | 3 | 9 | 9 | 3 | 6 | 6 | 6 | 5 | 5 | 2 | |
| 1.0 MG/KG | | 1 | 0 | 0 | 5 | 2 | 2 | 5 | 2 | 1 | 2 | 0 | 1 | 4 | 1 | 2 | 5 | 2 | 3 | 5 | 1 | 1 | 5 | 6 | 6 | 6 | 5 | 2 | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 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 | 5 | 5 | |
| | | females (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|--|---|--|---|---|--|
| Esophagus | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Intestine Large, Cecum | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Intestine Large, Colon | + | + | M | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Intestine Large, Rectum | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Intestine Small, Duodenum | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Intestine Small, Ileum | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | A | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Liver | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Leukemia Mononuclear | | | X | | | X | | | | | X | | X | | X | | | | | | | | | | X | | | | |
| Mesentery | | | + | + | | | | | | | | | | + | | | | | | | | | | | | | | + | |
| Pancreas | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | M | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | X | | | | | | | | | | | | |
| Salivary Glands | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--------------------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0591 | 0670 | 0601 | 0733 | 0773 | 0773 | 0773 | 0773 | 0773 | 0673 | 0773 | 0773 | 0773 | 0673 | 0773 | 0773 | 0673 | 0773 | 0773 | 0673 | 0773 | 0773 | 0673 | 0773 | 0773 | | |
| 1.0 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 | 0039 | 0039 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0039 | 0039 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9931 | 9931 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1234 | 1234 |
| Stomach, Glandular | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | | | + | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | | | + | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | | | + | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | | | + | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | M | | | + | | | |
| Adenoma | | | | | | | X | | | | | | X | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | M | | | + | | | | |
| Pituitary Gland | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | | | + | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | X | | | | X | | | | X | X | | X | | X | X | X | | | | | | | | | | | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Pars Distalis, Carcinoma | | | | | | | | | | | | X | | | | | | | | X | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | | | + | | | |
| C-cell, 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | 0
5
9
1 | 0
6
7
0 | 0
6
0
0 | 0
7
1
5 | 0
7
3
2 | 0
7
3
2 | 0
7
3
5 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
6
9
0 | 0
7
3
1 | 0
7
0
4 | 0
7
3
1 | 0
6
8
2 | 0
7
3
5 | 0
7
3
2 | 0
6
7
3 | 0
7
0
1 | 0
0
7
1 | 0
7
3
5 | 0
3
6
6 | 0
3
6
6 | 0
6
5
2 | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FISCHER 344 RATS FEMALE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.0 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0
0
3
9
1 | 0
0
3
9
2 | 0
0
3
9
3 | 0
0
3
9
4 | 0
0
3
9
5 | 0
0
3
9
6 | 0
0
3
9
7 | 0
0
3
9
8 | 0
0
3
9
9 | 0
0
3
9
0 | 0
0
4
0
1 | 0
0
4
0
2 | 0
0
4
0
3 | 0
0
4
0
4 | 0
0
4
0
5 | 0
0
4
0
6 | 0
0
4
0
7 | 0
0
4
0
8 | 0
0
4
0
9 | 0
0
0
1
0 | 0
0
0
1
1 | 0
0
0
1
2 | 0
0
0
1
3 | 0
0
0
1
4 | 0
0
0
1
5 | females
(cont...) |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 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 | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | + | | | | + | |
| Spleen
Leukemia Mononuclear | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | + | | | | + | |
| Thymus
Leukemia Mononuclear | + | + | + | | + | + | + | + | M | + | + | + | + | + | + | M | + | + | | | | | | | M | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenoma
Carcinoma
Carcinoma, Multiple
Fibroadenoma
Fibroadenoma, Multiple | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | + | |
| Skin
Keratoacanthoma
Subcutaneous Tissue, Fibroma
Subcutaneous Tissue, Leukemia Mononuclear | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | + | | | | + | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | + | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|--|
| FISCHER 344 RATS FEMALE | 5 | 6 | 6 | 0 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 0 | 0 | 7 | 3 | 3 | 3 | 3 | 6 | 0 | females
(cont...) | |
| | 9 | 7 | 0 | 1 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 0 | 3 | 8 | 3 | 3 | 9 | 3 | 9 | 3 | 9 | 3 | 6 | 6 | 6 | 5 | 5 | 2 | | | |
| 1.0 MG/KG | 1 | 0 | 0 | 5 | 2 | 2 | 5 | 2 | 1 | 2 | 0 | 1 | 4 | 1 | 2 | 5 | 2 | 3 | 5 | 1 | 1 | 5 | 6 | 6 | 6 | 4 | 4 | 2 | | | |
| 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 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 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 | | | | | | |

Skeletal Muscle

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|--|--|---|--|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | X | | | | | | | | | | X | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | + | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | + | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|---|--|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | + | | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | X | | X | | | | | | | | | | | | | |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | + | | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | + | | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|---|--|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | + | | + |

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

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:41:41
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|----------------------|
| | 0591 | 0670 | 0670 | 0701 | 0701 | 0701 | 0701 | 0701 | 0701 | 0701 | 0673 | 0703 | 0703 | 0703 | 0703 | 0678 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | | |
| ANIMAL ID | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | 0039 | | |
| Kidney Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Urinary Bladder Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0731 | 0732 | 0739 | 0732 | 0742 | 0701 | 0702 | 0707 | 0700 | 0704 | 0700 | 0705 | 0705 | 0703 | 0707 | 0705 | 0707 | 0706 | 0707 | 0703 | 0703 | 0703 | 0707 | 0707 | 0700 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Leukemia Mononuclear | + | + | + | + | A | | | + | + | | X | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | A | | | + | + | + | + | A | A | + | + | + | + | + | + | + | + | A | + | + | + |
| Liver
Leukemia Mononuclear | + | + | + | + | + | | | + | + | | X | + | + | + | + | + | + | + | + | + | + | + | X | X | + |
| Mesentery | | | + | + | + | | | + | + | + | | | | + | | | + | | | | | | | | |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | X | + | + |
| Salivary Glands
Leukemia Mononuclear | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | X | + | + |
| Stomach, Forestomach
Leukemia Mononuclear | + | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0731 | 0732 | 0739 | 0733 | 0737 | 0739 | 0731 | 0735 | 0731 | 0735 | 0739 | 0731 | 0735 | 0739 | 0731 | 0735 | 0739 | 0731 | 0735 | 0739 | 0731 | 0735 | 0739 | 0731 | 0735 | | |
| 1.0 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 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|--|--|---|---|--|--|---|---|---|---|---|---|---|---|--|--|--|---|--|---|---|
| Stomach, Glandular | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | | | | + | | + | + |
|--------------------|---|---|---|---|---|--|--|---|---|--|--|---|---|---|---|---|---|---|---|--|--|--|---|--|---|---|

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|--|--|---|---|--|--|---|---|---|---|---|---|---|---|---|---|--|---|--|---|---|
| Heart | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | + | | | + | | + | + |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | X | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|--|---|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | | | + | | + | + | |
| Leukemia Mononuclear | | | X | | | | | | X | | | | | | | | | | | | X | | | | | |
| Adrenal Medulla | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | + | | | + | | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | X | | | | | | | | X | | | | | |
| Pheochromocytoma Benign | | | | X | | | | | | | | X | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant, Multiple | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | + | | | + | | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | M | | | + | + | | | + | + | + | + | + | + | + | M | + | | | + | | + | + |
| Pituitary Gland | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | + | | | + | | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Pars Distalis, Adenoma | | | X | | X | X | | | | | | | X | | X | | X | | | | | | | | | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | | | + | + | | | + | + | + | + | + | + | + | + | + | | | + | | + | + |
| C-cell, Adenoma | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|----------------------|
| | 0
7
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1 | 0
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0
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5 | 0
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5
9
8 | 0
3
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8 | 0
7
5
0 | 0
5
1
1 | 0
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5 | 0
6
6
2 | 0
7
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6 | 0
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1 | 0
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5 | 0
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1 | | |
| 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 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |

C-cell, Carcinoma
 Follicular Cell, Adenoma

X

GENERAL BODY SYSTEM

Tissue NOS +

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|--|---|--|---|--|---|---|---|---|---|---|---|---|--|--|---|---|
| Clitoral Gland | + | + | + | + | + | | + | | + | | + | + | + | + | + | + | + | | | | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | X | |
| Carcinoma | | | | | | | | | | | | | X | | | | | | | | | X |
| Ovary | + | + | + | + | + | | + | | + | | + | + | + | + | + | + | + | + | | | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | X | |
| Thecoma Malignant | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | | + | | + | | + | + | + | + | + | + | + | + | | | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | X | |
| Polyp Stromal | | X | | | | | | | | | X | | | | | | | X | | | | |
| Polyp Stromal, Multiple | | | | X | | | | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | + | | | | | | | | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | X | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|--|---|--|---|--|---|---|---|---|---|---|---|---|---|--|---|---|
| Bone Marrow | + | + | + | + | + | | + | | + | | + | + | + | + | + | + | + | | | | + | + |
| Leukemia Mononuclear | | X | X | | | | | | X | | X | | | | | | | X | X | | | |
| Lymph Node | | | | | | | | | | | | | + | | | | | | | | + | + |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
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 Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|---|
| | 0
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2 | 0
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6 | 0
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1 | 0
3
3
6 | | 0
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5 | 0
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1 | 0
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9
5 | 0
0
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0 | | | |
| ANIMAL ID | 0
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6 | 0
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7 | 0
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7 | 0
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8 | 0
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9 | 0
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1 | 0
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2 | 0
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3 | 0
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4 | 0
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5 | 0
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3
6 | 0
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4
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8 | 0
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3
9 | 0
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4
3
0 | 0
0
4
3
1 | | |
| 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 | M | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | + | + | | + | + | | X | | | | + | + | | X | | | | X | X | | | | + | + | + |
| Spleen
Leukemia Mononuclear | + | + | + | + | + | | + | + | | X | | | | + | + | | X | | | | X | X | | | | + | + | + |
| Thymus
Leukemia Mononuclear | + | + | + | + | + | | + | + | | | | | | + | + | | | | | | | | | | | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenoma | + | + | + | + | + | | + | + | | | | | | + | + | | | | | | | | | | | + | + | + |
| Carcinoma
Carcinoma, Multiple
Fibroadenoma | | | | | | | | | | X | | | | | | | | | | | | | | | | | X | X |
| Fibroadenoma, Multiple | | X | X | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Skin | + | + | + | + | + | | + | + | | | | | | + | + | | | | | | | | | | | + | + | + |
| Keratoacanthoma | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | | + | + | | | | | | + | + | | | | | | | | | | | + | + | + |

* .. 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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TDMS No. 88133 - 07
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 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | | 7 | 7 | 5 | 7 | 4 | 0 | 0 | 7 | 0 | 4 | 0 | 5 | 5 | 3 | 7 | 5 | 7 | 6 | 7 | 3 | 3 | 3 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| FISCHER 344 RATS FEMALE | | 3 | 3 | 9 | 3 | 7 | 9 | 1 | 3 | 1 | 4 | 9 | 7 | 9 | 3 | 3 | 1 | 3 | 6 | 1 | 6 | 7 | 6 | 3 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1.0 MG/KG | | 1 | 2 | 8 | 2 | 2 | 1 | 5 | 1 | 5 | 9 | 1 | 1 | 8 | 8 | 0 | 1 | 5 | 2 | 5 | 6 | 1 | 6 | 5 | 1 | 5 | 1 | 6 | 6 | 3 | 1 | 5 | 1 | 1 | | |
| 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 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

females
(cont...)

Skeletal Muscle +

NERVOUS SYSTEM

Brain + + + + + + + + + + + + + + + + + +
 Carcinoma, Metastatic, Pituitary Gland
 Leukemia Mononuclear X
 Peripheral Nerve +
 Spinal Cord +

RESPIRATORY SYSTEM

Lung + + + + + + + + + + + + + + + + + +
 Carcinoma, Metastatic, Pituitary Gland
 Leukemia Mononuclear X X X X
 Pheochromocytoma Malignant, Metastatic, Adrenal Medulla X
 Nose + + + + + + + + + + + + + + + + + +
 Trachea + + + + + + + + + + + + + + + + + +

SPECIAL SENSES SYSTEM

Eye + + + + + + + + + + + + + + + + + +
 Harderian Gland + + + + + + + + + + + + + + + + + +

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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|----------------------|----------------------|
| | 0
7
3
1 | 0
7
3
2 | 0
5
9
8 | 0
7
3
2 | 0
4
7
2 | 0
0
9
1 | 0
0
1
5 | 0
7
3
1 | 0
0
1
5 | 0
4
9
1 | 0
0
7
1 | 0
5
9
8 | 0
3
3
0 | 0
7
1
1 | 0
5
3
5 | 0
7
6
2 | 0
6
1
5 | 0
3
6
6 | 0
3
7
6 | 0
3
6
5 | 0
7
3
1 | 0
7
1
5 | 0
0
0
0 | | | |
| Kidney
Leukemia Mononuclear | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
4
1
6 | females
(cont...) | |
| Urinary Bladder
Leukemia Mononuclear | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
4
1
6 | females
(cont...) | |
| Multiple Organ
Leukemia Mononuclear | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
4
1
6 | females
(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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
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 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | 50
16 |
| Mesentery | + | + | + | | | + | | | + | + | | | 19 |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | + | | | + | + | + | + | 49
4 |
| Salivary Glands
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 |
| Stomach, Forestomach
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | 50
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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------|
| | 0
7
3
2 | 0
7
3
5 | 0
4
8
5 | 0
3
6
6 | 0
7
3
5 | 0
7
3
1 | 0
6
3
7 | 0
0
1
5 | 0
7
0
9 | 0
6
8
2 | 0
7
3
5 | 0
5
0
2 | 0
0
1
5 | 0
6
2
5 | 0
7
0
2 | |
| ANIMAL ID | 0
0
4
4
4
1 | 0
0
4
4
4
2 | 0
0
4
4
4
3 | 0
0
4
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4
4 | 0
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4
4
4
5 | 0
0
4
4
4
6 | 0
0
4
4
4
7 | 0
0
4
4
4
8 | 0
0
4
4
4
9 | 0
0
4
4
5
0 | 0
0
4
4
5
1 | 0
0
4
4
5
2 | 0
0
4
4
5
3 | 0
0
4
4
5
4 | 0
0
4
4
5
5 | |
| Stomach, Glandular | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | |
| Heart | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | X | | | | | | | | | | | | | 5 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | X | | | | X | | | | | | | | | 6 |
| Adrenal Medulla | + | + | + | | + | + | + | | + | + | + | + | | + | + | 49 |
| Leukemia Mononuclear | | | | | | | X | | | X | | | | | | 4 |
| Pheochromocytoma Benign | | | | | | X | | | | | | | | | | 4 |
| Pheochromocytoma Malignant, Multiple | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | | + | + | + | | + | + | + | + | | + | + | 49 |
| Adenoma | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | | + | + | + | | + | + | + | + | | + | + | 46 |
| Pituitary Gland | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | | 3 |
| Pars Distalis, Adenoma | X | X | | | X | X | | | X | | X | X | | X | X | 24 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | 1 |
| Pars Distalis, Carcinoma | | | | | | | | | X | | | | | | | 3 |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FISCHER 344 RATS FEMALE | 7 | 7 | 4 | 3 | 7 | 7 | 6 | 0 | 7 | 6 | 7 | 5 | 0 | 6 | 7 |
| 1.0 MG/KG | 3 | 3 | 8 | 6 | 3 | 3 | 3 | 1 | 0 | 8 | 3 | 0 | 1 | 2 | 0 | |
| ANIMAL ID | 2 | 5 | 5 | 6 | 5 | 1 | 7 | 5 | 9 | 2 | 5 | 2 | 5 | 5 | 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| * TOTALS | | | | | | | | | | | | | | | | |

C-cell, Carcinoma
 Follicular Cell, Adenoma

1
 1

GENERAL BODY SYSTEM

Tissue NOS 1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|--|---|---|---|---|--|---|---|-----------|
| Clitoral Gland | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | 3 |
| Carcinoma | | | | | | X | | | | | | | | | | 4 |
| Ovary | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | | 2 |
| Thecoma Malignant | | | | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | 7 |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | 2 |
| Vagina | | | | + | | | | | | + | | + | | + | + | 9 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--|---|---|---|--|---|---|---|---|--|---|---|-----------|
| Bone Marrow | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | X | | | X | | | X | | | | | | | 12 |
| Lymph Node | | | + | | | | | | | + | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

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

| | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|--|---|---|---|--|---|---|---|---|--|---|---|----|
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | 3 |
| Pancreatic, Leukemia Mononuclear | | | X | | | | | | | | | | | | | 5 |
| Lymph Node, Mandibular | M | M | M | | M | M | M | | M | M | M | M | | M | M | 0 |
| Lymph Node, Mesenteric | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | X | | | | X | | | X | | | | | | 10 |
| Spleen | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Leukemia Mononuclear | | | X | | | | X | | | X | | | | | | 17 |
| Thymus | + | + | M | | + | + | + | | + | + | + | + | | + | + | 46 |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | 4 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | |
|---|---|---|---|--|---|---|---|--|---|---|---|---|--|---|---|----|
| Mammary Gland | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | | | | 1 |
| Carcinoma, Multiple | X | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | X | | | X | X | X | | X | X | | X | | | | 19 |
| Fibroadenoma, Multiple | | | | | | | | | | | | | | | | 7 |
| Skin | + | + | + | | + | + | + | | + | + | + | + | | + | + | 50 |
| Keratoacanthoma | | | | | | | | | | | | | | | | 3 |
| Subcutaneous Tissue, Fibroma | | | | | | | X | | | | | | | | | 2 |
| Subcutaneous Tissue, Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | |
|------|---|---|---|--|---|---|---|--|---|---|---|---|--|---|---|----|
| Bone | + | + | + | | + | + | + | | + | + | + | + | | + | + | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--|
| | 7 | 7 | 4 | 3 | 7 | 7 | 6 | 0 | 7 | 6 | 7 | 5 | 0 | 6 | 7 | | | |
| FISCHER 344 RATS FEMALE | 3 | 3 | 8 | 6 | 3 | 3 | 3 | 1 | 0 | 8 | 3 | 0 | 1 | 2 | 0 | | | |
| 1.0 MG/KG | 2 | 5 | 5 | 6 | 5 | 1 | 7 | 5 | 9 | 2 | 5 | 2 | 5 | 5 | 2 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | | | |
| * TOTALS | | | | | | | | | | | | | | | | | | |

Skeletal Muscle

1

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|--|---|---|---|---|--|---|---|--|----|
| Brain | + | + | + | | + | + | + | | + | + | + | + | | + | + | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | X | | | | | | | 50 |
| Leukemia Mononuclear | | | | X | | | | | | | | | | | | | 3 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 3 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | 3 |
| Spinal Cord | | | | | | | | | | | | | | | | | 3 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|
| Lung | + | + | + | | + | + | + | | + | + | + | + | | + | + | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | X | | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | X | | | | X | | | | | X | | | | 9 |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | | + | + | + | | + | + | + | + | | + | + | | 50 |
| Trachea | + | + | + | | + | + | + | | + | + | + | + | | + | + | | 50 |

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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
1.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0732 | 0735 | 0745 | 0736 | 0733 | 0733 | 0731 | 0707 | 0706 | 0707 | 0705 | 0700 | 0706 | 0702 | 0705 | |
| ANIMAL ID | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0045 | 0045 | 0045 | 0045 | 0045 | |
| Kidney
Leukemia Mononuclear | + | + | X | | + | + | + | | + | + | + | + | | + | + | 50
5 |
| Urinary Bladder
Leukemia Mononuclear | + | + | + | | + | + | + | | + | + | + | + | | + | + | 49
1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | |
| Multiple Organ
Leukemia Mononuclear | + | + | X | | + | + | + | | + | + | + | + | | + | + | 50
17 |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| | 0
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5 | 0
4
3
8 | 0
7
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5 | 0
4
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4 | 0
6
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9 | 0
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9 | 0
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1 | 0
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1 | 0
7
2
2 | 0
3
6
6 | 0
3
6
6 | 0
7
3
5 | 0
7
3
1 | 0
6
5
2 | |
| 3.0 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | X | X | | | | | | | | | | | | | X | | |
| Mesentery | | | + | | + | + | | | | | | | | | + | | | | + | | | + | + |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|----------------------|
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2 | 0
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6 | 0
3
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6 | 0
7
3
5 | 0
7
3
1 | 0
6
3
2 | | |
| 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 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |

Stomach, Glandular

+ + + + + + + + + + + + + + + + + + +

CARDIOVASCULAR SYSTEM

Heart

Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + +

ENDOCRINE SYSTEM

Adrenal Cortex

Leukemia Mononuclear

+ + + + + + + + + + + + + + + + + + +

Adrenal Medulla

Leukemia Mononuclear

Pheochromocytoma Benign

Pheochromocytoma Complex

+ + + + + + + + + + + + + + + + + + +

X

Islets, Pancreatic

Adenoma

+ + + + + + + + + + + + + + + + + + +

Parathyroid Gland

+ + + + + + + + + M + + + + + + + + M

Pituitary Gland

Pars Distalis, Adenoma

Pars Distalis, Adenoma, Multiple

Pars Distalis, Carcinoma

+ + + + + + + + + + + + + + + + + + +

X X

X X

X

X X

X

Thyroid Gland

C-cell, Adenoma

C-cell, Carcinoma

Follicular Cell, Adenoma

+ + + + + + + + + + + + + + + + + + +

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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | |
| ANIMAL ID | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | 00456 | |

Follicular Cell, Carcinoma

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland
Adenoma
Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | X | | | | | | | | | | | | | | | | | | | X | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus
Polyp Stromal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | X | | | | | | | | | | X | | | | | | | | | | | | | |
| Vagina
Polyp | | | | | | | | | | | | | | | | | | | | | | | | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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
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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| DAY ON TEST | | 7 | 4 | 7 | 7 | 2 | 7 | 0 | 7 | 7 | 3 | 7 | 4 | 7 | 4 | 7 | 6 | 0 | 0 | 7 | 7 | 3 | 3 | 7 | 7 | 6 | 6 | 6 | |
| FISCHER 344 RATS FEMALE | | 3 | 7 | 2 | 3 | 9 | 3 | 9 | 3 | 3 | 6 | 3 | 4 | 3 | 6 | 2 | 6 | 9 | 9 | 3 | 2 | 6 | 6 | 3 | 3 | 3 | 3 | 5 | |
| 3.0 MG/KG | | 1 | 1 | 9 | 1 | 8 | 5 | 1 | 2 | 1 | 6 | 5 | 8 | 5 | 4 | 9 | 9 | 1 | 1 | 1 | 2 | 6 | 6 | 5 | 1 | 2 | 2 | | |
| 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 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | | + | + | + | + | + | | + | + | | | + | + | + | + | + | | | + | + | | | + | + | + | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | X | X | | | | | | | | | | | | | | X | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | | + | + | + | + | + | | + | + | | | + | + | + | + | + | | | + | + | | | + | + | + | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymoma Benign | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | + | + | + | + | + | | + | + | | | + | + | + | + | + | | | + | + | | | + | + | + | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | X | | X | | X | | | | | | X | | | | | | X | X | | | | | |
| Fibroadenoma, Multiple | | X | | | X | | | X | | | | | | | | X | | | | | | | | | | | | | |
| Skin | | + | + | + | + | + | | + | + | | | + | + | + | + | + | | | + | + | | | + | + | + | | | | |
| Keratoacanthoma | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Trichoepithelioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | | + | + | | | + | + | + | + | + | | | + | + | | | + | + | + | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | | + | + | | | + | + | + | + | + | | | + | + | | | + | + | + | | | | |
| Carcinoma, Metastatic, Pituitary Gland | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
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| 3.0 MG/KG | 0
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Peripheral Nerve + +
 Spinal Cord + +

RESPIRATORY SYSTEM

Lung +
 Carcinoma, Metastatic, Thyroid Gland X
 Leukemia Mononuclear
 Nose +
 Trachea +

SPECIAL SENSES SYSTEM

Eye +
 Harderian Gland +

URINARY SYSTEM

Kidney +
 Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +
 Leukemia Mononuclear X X
 Lymphoma 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| ANIMAL ID | 0
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ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|
| Esophagus | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | M | | + | + | + |
| Intestine Large, Cecum | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Intestine Large, Colon | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Intestine Large, Rectum | + | | + | + | + | | + | + | + | + | I | + | + | + | | + | + | + | + | | + | + | + |
| Intestine Small, Duodenum | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Intestine Small, Ileum | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Intestine Small, Jejunum | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Liver | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Leukemia Mononuclear | X | | | | | | | | | | | | X | | | | | | X | | | | X |
| Mesentery | + | | | + | + | | + | | + | | | | + | | | | | + | | | | | |
| Schwannoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | |
| Pancreas | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | X |
| Salivary Glands | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| Stomach, Forestomach | + | | + | + | + | | + | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + |
| 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|--------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|
| | 0732 | 0366 | 0091 | 0472 | 0672 | 0077 | 0773 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 |
| ANIMAL ID | 0048 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |

Stomach, Glandular +

CARDIOVASCULAR SYSTEM

Heart +
 Leukemia Mononuclear X

ENDOCRINE SYSTEM

Adrenal Cortex +
 Leukemia Mononuclear X X

Adrenal Medulla +
 Leukemia Mononuclear X
 Pheochromocytoma Benign
 Pheochromocytoma Complex

Islets, Pancreatic +
 Adenoma X

Parathyroid Gland + M +

Pituitary Gland +
 Pars Distalis, Adenoma X
 Pars Distalis, Adenoma, Multiple X
 Pars Distalis, Carcinoma X

Thyroid Gland +
 C-cell, Adenoma X
 C-cell, Carcinoma X
 Follicular Cell, 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

TDMS No. 88133 - 07

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| FISCHER 344 RATS FEMALE | DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| | 3.0 MG/KG | ANIMAL ID | | 7 | 3 | 0 | 4 | 7 | 6 | 0 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 0 | 6 | 7 | 7 | 7 | 6 | 3 | 6 | 7 | 7 | |
| | | | | 3 | 6 | 9 | 1 | 2 | 2 | 1 | 3 | 3 | 7 | 3 | 2 | 2 | 3 | 3 | 9 | 0 | 2 | 3 | 3 | 9 | 6 | 9 | 3 | |
| | | | | 2 | 6 | 1 | 7 | 9 | 5 | 5 | 1 | 1 | 9 | 1 | 9 | 5 | 2 | 1 | 6 | 9 | 2 | 5 | 0 | 6 | 1 | 1 | 4 | 5 |

Follicular Cell, Carcinoma

X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

Adenoma

Carcinoma

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|---|--|---|---|---|---|---|---|---|--|--|---|---|---|---|---|--|--|--|---|---|---|--|
| + | | | + | + | + | | | + | + | + | + | + | + | + | | | + | + | + | + | + | | | | + | + | + | |
| | | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | X | | | | | | | | | | | | | | | | | |

Ovary

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|---|---|---|--|--|---|---|---|---|---|---|--|--|---|---|---|---|---|--|--|--|---|---|---|
| + | | | | + | + | + | | | + | + | + | + | + | + | | | + | + | + | + | + | | | | + | + | + |
|---|--|--|--|---|---|---|--|--|---|---|---|---|---|---|--|--|---|---|---|---|---|--|--|--|---|---|---|

Uterus

Polyp Stromal

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|---|--|---|---|---|---|---|---|--|--|---|---|---|---|---|--|--|--|---|---|---|---|
| + | | | + | + | + | | | + | + | + | + | + | + | | | + | + | + | + | + | | | | + | + | + | |
| | | | | | | X | | | | | X | | | | | | | | X | X | | | | | | + | X |

Vagina

Polyp

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|---|--|--|--|--|--|--|--|--|
| | | | | | | + | | | | | | | | | | + | | | | + | | | | | | | | |
| | | | | | | | | | | | | | | | | X | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

Bone Marrow

Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|--|--|---|---|---|---|---|---|---|--|--|---|---|---|---|---|--|--|--|---|---|---|---|
| + | | | + | + | + | | | + | + | + | + | + | + | + | | | + | + | + | + | + | | | | + | + | + | |
| X | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |

Lymph Node

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | + | + | | | | | | | | | + | | | | | | | | | | | | | | | |
|--|--|--|---|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Lymph Node, Mandibular

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|--|--|---|---|---|---|---|---|---|--|--|---|---|---|---|---|--|--|---|---|---|--|
| 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 |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|--|--|
| | 0732 | 0366 | 0091 | 0477 | 0676 | 0070 | 0777 | 0777 | 0377 | 0777 | 0377 | 0277 | 0377 | 0392 | 0066 | 0777 | 0777 | 0677 | 0366 | 0666 | 0777 | 0777 | 0636 | 0666 | 0777 | | | 0777 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 000481 | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | | | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | | | + | + | + | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | X | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | | | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | | | + | + | + | | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | | | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | | | + | + | + | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | | | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | | | + | + | + | | |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trichoepithelioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | | | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | | | + | + | + | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | | | + | + | + | | + | + | + | + | + | + | + | | | | | + | + | + | + | + | | | + | + | + | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS FEMALE | 7 | 3 | 0 | 4 | 7 | 6 | 0 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 0 | 6 | 7 | 7 | 7 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 3.0 MG/KG | 3 | 6 | 9 | 1 | 2 | 2 | 1 | 3 | 3 | 7 | 3 | 2 | 2 | 3 | 3 | 9 | 0 | 2 | 3 | 3 | 9 | 6 | 9 | 3 | 0 | 4 | 0 | 0 | 0 | |
| | 2 | 6 | 1 | 7 | 9 | 5 | 5 | 1 | 1 | 9 | 1 | 9 | 9 | 5 | 2 | 1 | 6 | 9 | 2 | 5 | 0 | 6 | 1 | 4 | 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 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 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 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

Peripheral Nerve +
 Spinal Cord +

RESPIRATORY SYSTEM

Lung +
 Carcinoma, Metastatic, Thyroid Gland
 Leukemia Mononuclear X X
 Nose +
 Trachea +

SPECIAL SENSES SYSTEM

Eye +
 Harderian Gland +

URINARY SYSTEM

Kidney +
 Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +
 Leukemia Mononuclear X X X X X X X
 Lymphoma 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| FISCHER 344 RATS FEMALE | 7 | 0 | 0 | 0 | 7 | 7 | 7 | 7 | 7 | 0 | 7 | 5 | 7 | 5 | 7 | 0 | |
| | 2 | 1 | 1 | 3 | 1 | 3 | 3 | 2 | 1 | 3 | 9 | 3 | 5 | 3 | 1 | | |
| | 9 | 5 | 5 | 1 | 5 | 1 | 5 | 1 | 5 | 5 | 4 | 1 | 2 | 5 | 5 | | |
| 3.0 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---------------------------|---|--|---|---|---|---|---|--|---|---|---|---|---|--|--|--|-----------|
| Esophagus | + | | + | + | + | + | + | | + | + | + | + | + | | | | 49 |
| Intestine Large, Cecum | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| Intestine Large, Colon | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| Intestine Large, Rectum | + | | + | + | + | + | + | | + | + | + | + | + | | | | 49 |
| Intestine Small, Duodenum | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| Intestine Small, Ileum | + | | + | + | + | + | + | | + | + | + | + | + | | | | 49 |
| Intestine Small, Jejunum | + | | + | + | + | + | + | | + | + | + | + | + | | | | 49 |
| Liver | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| Leukemia Mononuclear | | | X | | | | | | | | | | X | | | | 10 |
| Mesentery | | | | | | | | | | + | | | + | | | | 18 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| Stomach, Forestomach | + | | + | + | + | + | + | | + | + | + | + | + | | | | 50 |
| 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
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TDMS No. 88133 - 07
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------------|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| | 7 | 0 | 0 | 7 | 7 | 7 | 7 | 7 | 0 | 7 | 5 | 7 | 5 | 7 | 0 | 0 | 0 |
| FISCHER 344 RATS FEMALE | 2 | 1 | 1 | 3 | 1 | 3 | 3 | 2 | 1 | 3 | 9 | 3 | 5 | 3 | 1 | 5 | 5 |
| 3.0 MG/KG | 9 | 5 | 5 | 1 | 5 | 1 | 5 | 1 | 5 | 5 | 4 | 1 | 2 | 5 | 5 | 5 | 5 |
| 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 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 |
| | * TOTALS | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | |
| Heart | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 2 |
| Adrenal Medulla | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Complex | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| Adenoma | | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + + + + + + + + + + + M | | | | | | | | | | | | | | | | 46 |
| Pituitary Gland | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| Pars Distalis, Adenoma | X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | 25 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | 5 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | 2 |
| Thyroid Gland | + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | 50 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | 5 |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | 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

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FISCHER 344 RATS FEMALE | 7 | 0 | 0 | 7 | 7 | 7 | 7 | 7 | 0 | 7 | 5 | 7 | 5 | 7 | 0 |
| 3.0 MG/KG | 2 | 1 | 1 | 3 | 1 | 3 | 3 | 2 | 1 | 3 | 9 | 3 | 5 | 3 | 1 | |
| ANIMAL ID | 9 | 5 | 5 | 1 | 5 | 1 | 5 | 1 | 5 | 5 | 4 | 1 | 2 | 5 | 5 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | * TOTALS | | | | | | | | | | | | | | | |

Follicular Cell, Carcinoma

1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | |
|----------------|---|--|--|---|---|---|---|---|--|--|---|---|---|---|---|-----------|
| Clitoral Gland | M | | | + | + | + | + | + | | | + | + | + | + | + | 49 |
| Adenoma | | | | | | X | | | | | | | | | | 4 |
| Carcinoma | | | | | | | | | | | | | | | | 3 |
| Ovary | + | | | + | + | + | + | + | | | + | + | + | + | + | 50 |
| Uterus | + | | | + | + | + | + | + | | | + | + | + | + | + | 50 |
| Polyp Stromal | X | | | | | X | | | | | X | | | | | 10 |
| Vagina | | | | | | | | | | | + | | | | | 5 |
| Polyp | | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | |
|------------------------|---|--|--|---|---|---|---|---|--|--|---|---|---|---|---|-----------|
| Bone Marrow | + | | | + | + | + | + | + | | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 2 |
| Lymph Node | | | | | | | | | | | | | | | | 4 |
| Lymph Node, Mandibular | M | | | M | M | M | M | M | | | M | M | M | M | M | 0 |
| Lymph Node, Mesenteric | + | | | + | + | + | + | + | | | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 5 |

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| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0729 | 0015 | 0015 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | |
| ANIMAL ID | 0050 | 0055 | 0058 | 0059 | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | 0067 | 0068 | 0069 | 0070 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Spleen | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Hemangiosarcoma | | | | | | | | | X | | | | | | | 1 |
| Leukemia Mononuclear | | | | X | | | | | | | | | | X | | 10 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Thymus | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 1 |
| Thymoma Benign | | | | | | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | |
| Mammary Gland | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Carcinoma | | | | | | | | | X | | | | | | | 3 |
| Fibroadenoma | | | | X | | | | X | | | X | | | | | 13 |
| Fibroadenoma, Multiple | | | | | X | | | | | X | | X | | | | 12 |
| Skin | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Keratoacanthoma | | | | | | | | | | | | | | | | 2 |
| Trichoepithelioma | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | |
| Bone | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | |
| Brain | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | 2 |

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| FISCHER 344 RATS FEMALE
3.0 MG/KG | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0729 | 0015 | 0015 | 0731 | 0731 | 0731 | 0733 | 0733 | 0735 | 0735 | 0735 | 0739 | 0739 | 0739 | 0739 | |
| ANIMAL ID | 00506 | 00507 | 00508 | 00509 | 00510 | 00511 | 00512 | 00513 | 00514 | 00515 | 00516 | 00517 | 00518 | 00519 | 00520 | |
| Peripheral Nerve | | | | | + | | | | | | | | | | | 4 |
| Spinal Cord | | | | | + | | | | | | | | | | | 4 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | |
| Lung | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | 2 |
| Nose | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Trachea | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | |
| Eye | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Harderian Gland | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | |
| Kidney | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Urinary Bladder | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | |
| Multiple Organ | + | | | + | + | + | + | + | | + | + | + | + | + | | 50 |
| Leukemia Mononuclear | | | | X | | | | | | | | | | | X | 10 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |

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 + .. Tissue examined microscopically
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