

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

F1_R2

C Number: C99028
Lock Date: 07/12/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
TDMSE Version: 1.9.1

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																								
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granular Cell Tumor Malignant																								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																								X
Leukemia Mononuclear		X				X						X		X						X	X			
Mesentery					+				+					+								+	+	
Histiocytic Sarcoma																								X

* .. 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

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

Mesothelioma Malignant

Oral Mucosa

Pancreas

Histiocytic Sarcoma

Leukemia Mononuclear

Salivary Glands

Stomach, Forestomach

Leukemia Mononuclear

Stomach, Glandular

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

Leukemia Mononuclear

Mesothelioma Malignant, Metastatic,
Lung

Schwannoma Benign

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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
	7	6	5	7	7	6	5	7	7	6	7	5	6	5	7	7	6	7	3	7	6	6	6	6	7
FISCHER 344 RATS MALE	3	3	3	2	2	8	7	2	3	7	2	8	5	8	1	3	9	2	1	3	4	8	9	9	3
	0	4	8	9	9	2	0	9	0	7	9	4	6	3	7	0	1	9	6	0	5	4	5	8	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	6	7	8	9	0	1	2	3	4	5
	males (cont...)																								

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla

+ +

Pheochromocytoma Benign

X X

Bilateral, Pheochromocytoma Benign

Islets, Pancreatic

+ +

Adenoma

X X

Parathyroid Gland

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

Pituitary Gland

+ +

Pars Distalis, Adenoma

X X

Pars Distalis, Adenoma, Multiple

Thyroid Gland

+ +

Bilateral, C-cell, Adenoma, Multiple

X

C-cell, Adenoma

X

C-cell, Adenoma, Multiple

X

C-cell, Carcinoma

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 Lab: BAT

| | | 0 | 0 |
|-------------------------------------|--|-----------------|
| DAY ON TEST | | 7 | 6 | 5 | 7 | 7 | 6 | 5 | 7 | 7 | 6 | 7 | 5 | 6 | 5 | 7 | 7 | 6 | 7 | 3 | 7 | 6 | 6 | 6 | 6 | 7 |
| | | 3 | 3 | 3 | 2 | 2 | 8 | 7 | 2 | 3 | 7 | 2 | 8 | 5 | 8 | 1 | 3 | 9 | 2 | 1 | 3 | 4 | 8 | 9 | 9 | 3 |
| | | 0 | 4 | 8 | 9 | 9 | 2 | 0 | 9 | 0 | 7 | 9 | 4 | 6 | 3 | 7 | 0 | 1 | 9 | 6 | 0 | 5 | 4 | 5 | 8 | 0 |
| FISCHER 344 RATS MALE | | 0 | 0 | |
| 0 MG/KG | | 0 | 0 | |
| ANIMAL ID | | 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 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | |
| | | males (cont...) | |
| Bone Marrow | | + | + | |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | | | | | | | | X | X | | | |
| Lymph Node | | | | | | | | | | | | | + | | | | | | | | | | | + | | |
| Deep Cervical, Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymph Node, Mandibular | | M | M | |
| Lymph Node, Mesenteric | | + | + | |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | |
| Leukemia Mononuclear | | | | | | | X | | | | | | | X | | | | | | | | | X | | | |
| Spleen | | + | + | |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | |
| Leukemia Mononuclear | | | X | | | | X | | | | | | X | | X | | | | | | | X | X | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Thymus | | + | + | |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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| | | |
|---|--|---|
| DAY ON TEST | | 0 | |
| | | 7 | 6 | 5 | 7 | 7 | 6 | 5 | 7 | 7 | 6 | 7 | 5 | 6 | 5 | 7 | 7 | 6 | 7 | 3 | 7 | 6 | 6 | 7 | |
| | | 3 | 3 | 3 | 2 | 2 | 8 | 7 | 2 | 3 | 7 | 2 | 8 | 5 | 8 | 1 | 3 | 9 | 2 | 1 | 3 | 4 | 8 | 9 | 3 |
| | | 0 | 4 | 8 | 9 | 9 | 2 | 0 | 9 | 0 | 7 | 9 | 4 | 6 | 3 | 7 | 0 | 1 | 9 | 6 | 0 | 5 | 4 | 5 | 8 |
| | | |
| FISCHER 344 RATS MALE
ANIMAL ID
0 MG/KG | | 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 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 |
| males (cont...) | | |

| |
|------------------------------------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Fibroadenoma | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Skin | + |
| Trichoepithelioma | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Epidermis, Squamous Cell Carcinoma | |
| Subcutaneous Tissue, Fibroma |
| Subcutaneous Tissue, Fibrosarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | |
| Subcutaneous Tissue, Schwannoma |
| Malignant |

MUSCULOSKELETAL SYSTEM

| |
|-----------------|
| Bone | + |
| Skeletal Muscle | | + | | | | |
| Hemangiosarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | |

NERVOUS SYSTEM

| |
|-------------------------------------|
| Brain | + |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | X | | | |
| Cranial Nerve, Schwannoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | |

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

0 MG/KG | | |
| | | 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 | 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 |
| | | males (cont...) | |

Harderian Gland

Zymbal's Gland

Adenoma

URINARY SYSTEM

Kidney

Leukemia Mononuclear

Lipoma

Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

Leukemia Mononuclear

Mesothelioma Malignant

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

ALIMENTARY SYSTEM

| | |
|-------------------------------|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Granular Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Leukemia Mononuclear | | | X | X | X | X | X | X | | | | | | | | X | | | | X | | X | | 15 |
| Mesentery | | | | | | | + | | | + | | | + | + | | | | | | | | + | | 10 |
| Histiocytic Sarcoma | 1 |

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

| | |
|------------------------|----|
| Mesothelioma Malignant | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Oral Mucosa |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Leukemia Mononuclear | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

CARDIOVASCULAR SYSTEM

| | |
|--|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | X | | 9 |
| Mesothelioma Malignant, Metastatic, Lung | X | | 1 |
| Schwannoma Benign | X | X | | 2 |

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | |
|---------------------------------------|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesothelioma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | X | | | | | | | | | | | | | | | | | | | | 2 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Bilateral, Interstitial Cell, Adenoma | | | X | | X | | X | X | | | | | X | | X | X | | | X | | | | | | 18 |
| Interstitial Cell, Adenoma | X | X | | X | | X | | | | X | X | | X | | | | X | | | | | X | | | 12 |
| Tunic, Mesothelioma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | 2 |

HEMATOPOIETIC 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

INTEGUMENTARY SYSTEM

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

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

| | |
|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Fibroadenoma | | | | | | | | | | X | | | | | | | | | | X | | | | | | 3 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Trichoepithelioma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Epidermis, Squamous Cell Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | 2 |
| Subcutaneous Tissue, Schwannoma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | |
|-----------------|----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skeletal Muscle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Hemangiosarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

NERVOUS SYSTEM

| | |
|-------------------------------------|----|
| Brain | + | 50 |
| Leukemia Mononuclear | 2 |
| Cranial Nerve, Schwannoma Malignant | | 1 |

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+ .. Tissue examined microscopically

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

| | | |
|-----------------------|---|---|
| Spinal Cord | + | 1 |
| Astrocytoma Malignant | X | 1 |

RESPIRATORY SYSTEM

| | |
|--|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Hemangiosarcoma, Metastatic, Skeletal Muscle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Leukemia Mononuclear | | | | X | X | X | X | X | | | | | | | | X | | X | | | | | X | | | 14 |
| Serosa, Mesothelioma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Nose | + | 50 |
| Leukemia Mononuclear | | | | X | | | | | | | | | | | | | | | | | | | | X | | 3 |
| Trachea | + | 50 |

SPECIAL SENSES SYSTEM

| | |
|-----|----|
| Eye | + | 50 |
|-----|----|

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+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

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

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 Species/Strain: RATS/F 344

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 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

0 MG/KG | | ANIMAL ID | 0 | 0 | | |
| | | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 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 | |
| | | | * TOTALS | |

| | |
|-----------------|----|
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Zymbal's Gland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

URINARY SYSTEM

| | |
|----------------------|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | X | | X | X | | | | | | | | X | | | X | | | | | X | | | 10 |
| Lipoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SYSTEMIC LESIONS

| | |
|------------------------|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | 1 |
| Leukemia Mononuclear | | | X | X | X | X | X | X | | | | | X | X | X | | | X | | X | | | | | 17 |
| Mesothelioma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | 2 |

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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 Species/Strain: RATS/F 344

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 Lab: BAT

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

ALIMENTARY SYSTEM

| |
|---------------------------|
| Esophagus | + |
| Intestine Large, Cecum | + |
| Adenoma |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Leukemia Mononuclear |
| Intestine Small, Jejunum | + |
| Leukemia Mononuclear |
| Liver | + |
| Leukemia Mononuclear | X | X | | | X | | X | | X | | | X | X | | | | | | X | | | | | | |
| Mesentery | | | | | | + | | | | | | | + | | | | | | | | | + | | + | |
| Mesothelioma Malignant |

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Regsted: 11/12/2007

Time Report Reqsted: 14:57:37

First Dose M/F: 09/16/02 / 09/17/02

Lab: BAT

[illegible]

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

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

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 Species/Strain: RATS/F 344

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 Lab: BAT

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

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

HEMATOPOIETIC SYSTEM

| |
|------------------------|
| Bone Marrow | + |
| Leukemia Mononuclear | X | X | | | X | | X | | X | | | X | X | | | | | | | X | | | | | |
| Lymph Node, Mandibular | M |

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Time Report Reqsted: 14:57:37

First Dose M/F: 09/16/02 / 09/17/02

Lab: BAT

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

Fibrosarcoma

X

NERVOUS SYSTEM

Brain

+

Peripheral Nerve

+

Spinal Cord

+

RESPIRATORY SYSTEM

Lung

+ +

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Leukemia Mononuclear

X X X X 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

Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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Lab: BAT

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

| | |
|--|----|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesothelioma Malignant, Metastatic, Epididymis | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

CARDIOVASCULAR SYSTEM

| | |
|------------------------|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | | 8 |
| Mesothelioma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Schwannoma Benign | 1 |

ENDOCRINE SYSTEM

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

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 Lab: BAT

| | | 0 | |
|------------------------------------|--|----------|--|
| DAY ON TEST | | 7 | 3 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 3 | 0 | |
| | | 3 | 5 | 3 | 7 | 3 | 5 | 3 | 2 | 3 | 0 | 2 | 2 | 7 | 5 | 3 | 4 | 1 | 3 | 3 | 2 | 2 | 3 | 3 | 7 | 3 | 0 | |
| | | 0 | 1 | 0 | 3 | 0 | 4 | 0 | 9 | 0 | 8 | 9 | 9 | 0 | 6 | 0 | 5 | 6 | 0 | 0 | 9 | 9 | 0 | 0 | 8 | 0 | 0 | |
| | | | |
| FISCHER 344 RATS MALE | | 0 | |
| ANIMAL ID | | 0 | |
| 75 MG/KG | | 0 | 1 | 0 | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | * TOTALS | |
| Adrenal Cortex |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Adrenal Medulla |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pheochromocytoma Benign | | | | | | | | | | | X | | | | | | | | | | | | | | | | 4 | |
| Pheochromocytoma Complex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Islets, Pancreatic |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Adenoma | | | | | | | | | | | | X | | X | | X | | X | | | | | X | | | | 7 | |
| Parathyroid Gland | | + | M | + | + | M | M | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | 44 | |
| Pituitary Gland |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pars Distalis, Adenoma | | | | X | | X | X | | | | | | X | | X | | X | X | X | | | | | X | | X | 23 | |
| Pars Distalis, Adenoma, Multiple |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |
| Pars Intermedia, Adenoma | | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Thyroid Gland |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| C-cell, Adenoma | | | | | | | | X | X | | | | | X | | X | X | | | X | | | X | | | | 9 | |

GENERAL BODY SYSTEM

NONE

GENITAL 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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 Lab: BAT

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

| | |
|---------------------------------------|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | X | | | | | | | | X | | X | | | | | | | | | | | | | | | 3 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Bilateral, Interstitial Cell, Adenoma | X | | | | X | | X | X | X | | X | X | X | | X | | X | | X | X | | X | | | | 21 |
| Interstitial Cell, Adenoma | | | | | | | | | | X | | | | | | X | | | | | | | X | | X | 8 |
| Tunic, Mesothelioma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | |
|------------------------|----|
| Bone Marrow | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | X | | | | | | | | 10 |
| Lymph Node, Mandibular | M | 0 |

* .. 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

Lab: BAT

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

[illegible]

INTEGUMENTARY SYSTEM

| | |
|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibroadenoma | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Basal Cell Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Basal Cell Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Site Of Application - Epidermis, Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

[illegible]

Page 29

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

Fibrosarcoma 1

NERVOUS SYSTEM

| | |
|------------------|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peripheral Nerve | 1 | |
| Spinal Cord | 1 | |

RESPIRATORY SYSTEM

| | |
|--------------------------------|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Leukemia Mononuclear | X | | | | | | | | | | X | | | | | | | | X | | | X | X | 12 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | 49 |
| 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. 99028 - 05
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 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
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 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

| | |
|----------------------|----|
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | | | | | 1 |

URINARY SYSTEM

| | |
|----------------------|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | | | X | | 7 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

SYSTEMIC LESIONS

| | |
|------------------------|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | X | | | | | | | X | | | | | | | X | | | | | | X | X | | 14 |
| Mesothelioma Malignant | | | | | | | | X | | | | | | X | | | | | | | | | | | | 3 |

* .. 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

ALIMENTARY SYSTEM

| | |
|---|---|
| Esophagus | + |
| Intestine Large, Cecum | + |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Adenoma |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Intestine Small, Jejunum | + |
| Liver | + |
| Leukemia Mononuclear | X | X | | | | X | | X | | X | X | | | | | X | | X | X | | | X | X | X | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | 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

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | 0 |
|------------------------------------|--------------------|
| | 7 | 6 | 7 | 6 | 6 | 3 | 4 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 5 | 7 | 5 | 5 | 6 | 5 | | |
| FISCHER 344 RATS MALE
ANIMAL ID | 3 | 3 | 0 | 1 | 4 | 7 | 5 | 3 | 0 | 3 | 1 | 2 | 0 | 2 | 2 | 4 | 7 | 8 | 2 | 5 | 3 | 9 | 5 | 5 | 1 | |
| | 0 | 1 | 4 | 0 | 3 | 1 | 3 | 1 | 4 | 0 | 9 | 9 | 4 | 9 | 4 | 1 | 0 | 2 | 9 | 8 | 0 | 6 | 4 | 4 | 2 | |
| 150 MG/KG | 0 | |
| | 0 | |
| | 1 | |
| | 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 | males
(cont...) |

| |
|----------------------|
| Pancreas | + |
| Leukemia Mononuclear | |
| Salivary Glands | + |
| Stomach, Forestomach | + |
| Leukemia Mononuclear | X | |
| Stomach, Glandular | + |
| Leukemia Mononuclear | X | |

CARDIOVASCULAR SYSTEM

| | |
|--|---|
| Blood Vessel | + |
| Heart | + |
| Leukemia Mononuclear | X | X | | | | X | | | | X | X | | | | X | | X | | | | X | | | | |
| Schwannoma Benign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | |
| Schwannoma Malignant, Metastatic, Skin | |

ENDOCRINE SYSTEM

| |
|----------------|
| Adrenal Cortex | + |
|----------------|

* .. 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

| | | 0 | 0 | | |
|--|--|-----------------|--|
| DAY ON TEST | | 7 | 6 | 7 | 6 | 6 | 3 | 4 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 5 | 7 | 5 | 5 | 6 | 5 | | |
| | | 3 | 3 | 0 | 1 | 4 | 7 | 5 | 3 | 0 | 3 | 1 | 2 | 0 | 2 | 2 | 4 | 7 | 8 | 2 | 5 | 3 | 9 | 5 | 1 | | |
| | | 0 | 1 | 4 | 0 | 3 | 1 | 3 | 1 | 4 | 0 | 9 | 9 | 4 | 9 | 4 | 1 | 0 | 2 | 9 | 8 | 0 | 6 | 4 | 4 | 2 | |
| FISCHER 344 RATS MALE | | 0 | 0 | | |
| 150 MG/KG | | 0 | 0 | | |
| ANIMAL ID | | 1 | 1 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | |
| | | males (cont...) | |
| Adrenal Medulla | | + | + | | |
| Ganglioneuroma | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Pheochromocytoma Benign | | | | | | X | | | | | | | | | | | | | | X | | X | | | | | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Bilateral, Pheochromocytoma Benign, Multiple | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | | + | + | | |
| Adenoma | | | | | | X | | | | | X | | | | | | | | | | | | | | | | |
| Carcinoma | | | | X | |
| Parathyroid Gland | | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | | |
| Pituitary Gland | | + | + | | |
| Pars Distalis, Adenoma | | X | | | X | | X | X | X | X | | | | | X | X | | | X | X | X | | | X | | | |
| Pars Distalis, Adenoma, Multiple | | | | X | | | | | | | | | X | | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | | |
| Bilateral, C-cell, Adenoma | | | |
| C-cell, Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Follicle, Carcinoma | | X | |

GENERAL BODY SYSTEM

NONE

* .. 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

males
(cont...)

GENITAL SYSTEM

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

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 Species/Strain: RATS/F 344

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 Lab: BAT

| DAY ON TEST | | 0 | 0 | |
|------------------------------------|--|-----------------|
| | | 7 | 6 | 7 | 6 | 6 | 3 | 4 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 5 | 7 | 5 | 5 | 6 | 5 |
| | | 3 | 3 | 0 | 1 | 4 | 7 | 5 | 3 | 0 | 3 | 1 | 2 | 0 | 2 | 2 | 4 | 7 | 8 | 2 | 5 | 3 | 9 | 5 | 5 | 1 |
| | | 0 | 1 | 4 | 0 | 3 | 1 | 3 | 1 | 4 | 0 | 9 | 9 | 4 | 9 | 4 | 1 | 0 | 2 | 9 | 8 | 0 | 6 | 4 | 4 | 2 |
| FISCHER 344 RATS MALE
ANIMAL ID | | 0 | 0 | |
| | | 0 | 0 | |
| | | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |
| 150 MG/KG | | males (cont...) | |

males
(cont...)

Tunic, Mesothelioma Malignant

X

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

Leukemia Mononuclear

X X

Lymph Node

+ +

Deep Cervical, Rhabdomyosarcoma,
Metastatic, Skeletal Muscle

X

Mediastinal, Rhabdomyosarcoma,
Metastatic, Skeletal Muscle

X

Mediastinal, Sarcoma

X

Pancreatic, Leukemia Mononuclear

X

Lymph Node, Mandibular

M M

Lymph Node, Mesenteric

+ +

Leukemia Mononuclear

Rhabdomyosarcoma, Metastatic,
Skeletal Muscle

X

Spleen

+ +

Leukemia Mononuclear

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

males
(cont...)

| | |
|--|---|
| Thymus | + |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | |
| Schwannoma Malignant, Metastatic, Skin | |

INTEGUMENTARY SYSTEM

| | |
|---|---|
| Mammary Gland | + |
| Adenoma | | | X | |
| Carcinoma |
| Skin | + |
| Leukemia Mononuclear | | X | | | | | | | | | X | | | | | | | | | | | | | |
| Squamous Cell Papilloma |
| Trichoepithelioma | | | | | X | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | X | | | | | | | | | | | X | | |
| Subcutaneous Tissue, Hemangioma | | | | | | | | | | | X | | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma |
| Subcutaneous Tissue, Schwannoma Malignant | |

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

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 Lab: BAT

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

males
(cont...)

Bone +

Osteosarcoma

Skeletal Muscle +

Rhabdomyosarcoma X

NERVOUS SYSTEM

Brain +

Leukemia Mononuclear X X

RESPIRATORY SYSTEM

Lung +

Alveolar/Bronchiolar Adenoma X X

Alveolar/Bronchiolar Carcinoma X

Carcinoma, Metastatic, Mammary Gland

Carcinoma, Metastatic, Thyroid Gland X

Leukemia Mononuclear X X X X X X X X X X X X X X X X X X X

Serosa, Mesothelioma Malignant 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| |
|--------------------------------------|
| Kidney | + |
| Carcinoma, Metastatic, Thyroid Gland | X | |
| Hemangiosarcoma |
| Leukemia Mononuclear | X | X | | | | X | | | | X | | | | | X | | X | X | | | | | | | |
| Urinary Bladder | + |
| Leukemia Mononuclear |

SYSTEMIC LESIONS

| |
|------------------------|
| Multiple Organ | + |
| Leukemia Mononuclear | X | X | | | | X | | X | | X | X | | | | X | | X | X | | | X | X | X | | |
| 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

ALIMENTARY SYSTEM

| | |
|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | X | | | | | X | | | | | | X | | X | | X | | | | | X | | | 18 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Mesentery | | | | | | | | | | | + | | | | | | | + | | + | | | | | | | 9 |
| Mesothelioma 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

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

| | | 0 | 0 | |
|--|--|----------|----|--|
| DAY ON TEST | | 7 | 6 | 7 | 7 | 6 | 4 | 2 | 5 | 5 | 7 | 7 | 4 | 4 | 7 | 5 | 7 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 7 | 7 | |
| | | 2 | 7 | 2 | 2 | 7 | 8 | 8 | 9 | 2 | 3 | 2 | 1 | 2 | 2 | 9 | 1 | 1 | 6 | 5 | 3 | 2 | 8 | 4 | 2 | 1 | |
| | | 9 | 7 | 0 | 9 | 0 | 1 | 2 | 4 | 3 | 0 | 9 | 4 | 6 | 9 | 6 | 4 | 0 | 1 | 4 | 0 | 9 | 0 | 0 | 9 | 2 | |
| | | | | |
| FISCHER 344 RATS MALE | | 0 | 0 | |
| ANIMAL ID | | 0 | 0 | |
| 150 MG/KG | | 1 | 1 | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 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 | |
| | | * TOTALS | | |
| Adrenal Medulla |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Ganglioneuroma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |
| Pheochromocytoma Benign | | | X | | | | | | | | | | | | | | | | | X | | | | | | 5 | |
| Bilateral, Pheochromocytoma Benign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |
| Bilateral, Pheochromocytoma Benign, Multiple |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |
| | | | | |
| Islets, Pancreatic |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | |
| Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |
| | | | | |
| Parathyroid Gland | | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| | | | | |
| Pituitary Gland |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pars Distalis, Adenoma | | | X | X | | X | | | X | X | | | | | | | | X | | | X | | X | X | X | 22 | |
| Pars Distalis, Adenoma, Multiple | | X | | | | | | | | | | | | | | X | | | | | | | | | | 4 | |
| | | | | |
| Thyroid Gland |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Bilateral, C-cell, Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | 1 | |
| C-cell, Adenoma | | X | | | | X | | | | | | | | | X | X | X | | | | | | | X | | 7 | |
| Follicle, Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | |

GENERAL BODY SYSTEM

NONE

* .. 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

GENITAL SYSTEM

| | |
|--|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesothelioma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Penis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Mesothelioma Malignant, Metastatic, Epididymis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Bilateral, Interstitial Cell, Adenoma | X | | | X | | | | | | X | X | | | X | | | X | | X | X | | | X | | 17 |
| Interstitial Cell, Adenoma | | | X | | X | | | | | | | | | X | X | | | X | | | X | X | | | 14 |

* .. 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

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

SPECIAL SENSES SYSTEM

| | |
|-----------------|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

URINARY SYSTEM

| | |
|--------------------------------------|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma, Metastatic, Thyroid Gland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Hemangiosarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | X | | | | | | | | | | | | | X | | X | | | | X | | | 11 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | |
|------------------------|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | X | | | | X | | | | | | X | | X | | X | X | | | X | | | | 19 |
| 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

ALIMENTARY SYSTEM

| |
|---------------------------|
| Esophagus | + |
| Intestine Large, Cecum | + |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Adenoma |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Intestine Small, Jejunum | + |
| Liver | + |
| Leukemia Mononuclear | | | | X | | | | | | | | | | X | | X | | | | X | X | X | | | |
| Mesentery | | | | | | | | + | | | | + | | | | | | + | | + | + | | | + | |
| Mesothelioma Malignant |
| Pancreas | + |
| 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

males
(cont...)

Salivary Glands
 Schwannoma Malignant

+
 X

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

Leukemia Mononuclear

X

Schwannoma Benign

X

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adenoma

X

Adrenal Medulla

+ +

Ganglioneuroma

X

Pheochromocytoma Benign

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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

ANIMAL ID

300 MG/KG | | 0 | 0 | |
| | | 0 | 0 | |
| | | 1 | 1 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 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 |
| | | males (cont...) | |

Islets, Pancreatic

+ +

Adenoma

Carcinoma

X

Parathyroid Gland

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

Pituitary Gland

+ +

Pars Distalis, Adenoma

X X

Pars Intermedia, Adenoma

Thyroid Gland

+ +

C-cell, Adenoma

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

C-cell, Adenoma, Multiple

Follicle, Adenoma

X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ +

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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

| 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 |
|---------------------------------------|--------------------|
| | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 5 | 7 | | |
| FISCHER 344 RATS MALE
300 MG/KG | 2 | 9 | 2 | 2 | 2 | 5 | 3 | 2 | 3 | 1 | 3 | 3 | 1 | 2 | 1 | 4 | 2 | 3 | 5 | 3 | 2 | 6 | 3 | 4 | 1 | |
| | 9 | 8 | 9 | 9 | 9 | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 5 | 4 | 2 | 0 | 9 | 0 | 2 | 0 | 4 | 9 | 0 | 4 | 7 | |
| ANIMAL ID | 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 | |
| | 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 | |
| | 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 | males
(cont...) |
| Preputial Gland | + | |
| Adenoma | |
| Prostate | + | |
| Seminal Vesicle | + | |
| Testes | + | |
| Bilateral, Interstitial Cell, Adenoma | | | | X | | | | | | X | | | X | X | | X | | | X | | | | | | | |
| Interstitial Cell, Adenoma | | X | | | | | | X | X | | X | X | | | | X | | | | | X | | X | | | |
| Tunic, Mesothelioma Malignant | |

HEMATOPOIETIC SYSTEM

| |
|-----------------------------------|
| Bone Marrow | + |
| Leukemia Mononuclear | | | | | | | | | | | | | X | X | | | | | | X | X | | | | |
| Lymph Node | + | |
| 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 | M | M | M | M | M | M | M | M | M |
| Lymph Node, Mesenteric | + |

* .. 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

Leukemia Mononuclear

| |
|-----------------------|
| Spleen | + |
| Hemangiosarcoma |
| Leukemia Granulocytic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| Leukemia Mononuclear | | | | | X | | | | | | | | X | | X | | | | | X | X | | | |

| |
|----------------------|
| Thymus | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | | | |

INTEGUMENTARY SYSTEM

| |
|-------------------|
| Mammary Gland | + |
| Fibroadenoma |
| Skin | + |
| Trichoepithelioma | |
| Dermis, Fibroma | | | | | | | | | | | | | 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

BLANK .. Not examined microscopically

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

NERVOUS SYSTEM

| |
|-----------------------|
| Brain | + |
| Astrocytoma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| Glioma Malignant |
| Leukemia Mononuclear | |

RESPIRATORY SYSTEM

| |
|-------------------------------------|
| Lung | + |
| Hemangiosarcoma, Metastatic, Spleen | |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | X | X | X | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | | |
| Trachea | + |

SPECIAL SENSES SYSTEM

| |
|-----------------|
| Eye | + |
| Harderian 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. 99028 - 05
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Route: SKIN APPLICATION
Species/Strain: RATS/F 344

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bis(2-Chloroethoxy)methane
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Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

Zymbal's Gland
Carcinoma

+
X

URINARY SYSTEM

Kidney
Leukemia Mononuclear

+
X X

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ
Leukemia Granulocytic
Leukemia Mononuclear
Mesothelioma Malignant

+
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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

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bis(2-Chloroethoxy)methane
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Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

| | |
|----------------------|----|
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Schwannoma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

CARDIOVASCULAR SYSTEM

| | |
|----------------------|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | | 3 |
| Schwannoma Benign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

ENDOCRINE SYSTEM

| | |
|-------------------------|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Ganglioneuroma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Pheochromocytoma Benign | | | | | 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

| | |
|---------------------------|----|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | X | | X | | | X | | | | | 3 |
| Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Parathyroid Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | 47 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Adenoma | X | X | X | X | X | X | | X | | X | | X | | X | X | | X | X | | | | X | | | 29 |
| Pars Intermedia, Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| C-cell, Adenoma | | | | X | | | | | | | | | | | X | | | | | | | | | | 7 |
| C-cell, Adenoma, Multiple | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Follicle, Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | |
|------------------------|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesothelioma Malignant | | | | 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

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

NERVOUS SYSTEM

| | |
|-----------------------|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Astrocytoma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Glioma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | 1 |

RESPIRATORY SYSTEM

| | |
|-------------------------------------|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma, Metastatic, Spleen |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | | X | X | | 8 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SPECIAL SENSES SYSTEM

| | |
|-----------------|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian 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

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
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 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

females
(cont...)

ALIMENTARY SYSTEM

| |
|-------------------------------|
| Esophagus | + |
| Periesophageal Tissue, Lipoma | |
| Intestine Large, Cecum | + |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Adenoma |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Intestine Small, Jejunum | + |
| Liver | + |
| Leukemia Mononuclear | | | | | | X | | X | | | | | X | X | | | X | | | | | X | | X |
| Mesentery | + | | | | | | | + | | | | + | | | | | + | | + | + | | | | + |
| Oral Mucosa |
| 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. 99028 - 05
Test Type: CHRONIC
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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

| |
|----------------------|
| Pancreas | + |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + |
| Stomach, Forestomach | + |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | X | | | | | | | | | | |
| Stomach, Glandular | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| |
|-----------------|
| Adrenal Cortex | + |
| Adrenal Medulla | + |

* .. 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: 09/16/02 / 09/17/02
Lab: BAT

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

GENERAL BODY SYSTEM
NONE

GENITAL 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. 99028 - 05
Test Type: CHRONIC
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Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

0 MG/KG | | |
| | | 0 | |
| | | 0 | |
| | | 2 | |
| | | 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 | 2 |
| ANIMAL ID | | 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...) |

Clitoral Gland
Adenoma

+
X

Ovary
Granulosa Cell Tumor Malignant

+ +

Uterus
Polyp Stromal
Sarcoma Stromal

+
X

HEMATOPOIETIC SYSTEM

Bone Marrow
Histiocytic Sarcoma
Leukemia Mononuclear

+
X
X X

Lymph Node
Pancreatic, Leukemia Mononuclear

+ +
X

Lymph Node, Mandibular

M M

Lymph Node, Mesenteric
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

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

| |
|----------------------|
| Spleen | + |
| Leukemia Mononuclear | | | | | | X | | X | | | | | | X | X | | | X | | | | X | | X | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | X | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| |
|------------------------------|
| Mammary Gland | + |
| Carcinoma |
| Fibroadenoma | X | X | | | | | | | X | X | | X | | | X | | | | X | X | | | | | |
| Fibroadenoma, Multiple | | | | | | | | | | | | X | | | | X | | | | | X | | X | | |
| Skin | + |
| Subcutaneous Tissue, Fibroma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |

MUSCULOSKELETAL SYSTEM

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

NERVOUS 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

females
(cont...)

Brain +
Leukemia Mononuclear X X
Oligodendroglioma Malignant

RESPIRATORY SYSTEM

Lung +
Leukemia Mononuclear X X X X X X
Nose +
Trachea +

SPECIAL SENSES SYSTEM

Eye +
Harderian Gland +

URINARY SYSTEM

Kidney +
Leukemia Mononuclear X X
Sarcoma 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

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bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

Urinary Bladder
Leukemia Mononuclear

+
X

SYSTEMIC LESIONS

Multiple Organ
Histiocytic Sarcoma
Leukemia Mononuclear

+
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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

ALIMENTARY SYSTEM

| | |
|-------------------------------|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Periesophageal Tissue, Lipoma | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | X | | | X | | | | X | | X | | | | | | X | | | | | | | 12 |
| Mesentery | | + | | | | | | | + | | | | | | + | | | | | + | + | | + | | 13 |
| Oral Mucosa |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| 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
 BLANK .. Not examined microscopically

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

[illegible]

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
! .. Insufficient tissue

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

Date Report Requested: 11/12/2007
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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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TDMS No. 99028 - 05
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Route: SKIN APPLICATION
Species/Strain: RATS/F 344

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bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

| | |
|-----------------------------|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | | | | | 3 |
| Oligodendroglioma Malignant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | 1 |

RESPIRATORY SYSTEM

| | |
|----------------------|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | X | | | X | | | | X | | X | | | | | | | | | | | | | 10 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 49 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SPECIAL SENSES SYSTEM

| | |
|-----------------|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

URINARY SYSTEM

| | |
|----------------------|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | X | | | | | 4 |
| Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

| | |
|----------------------|----|
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

SYSTEMIC LESIONS

| | |
|----------------------|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Leukemia Mononuclear | | | X | | | 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

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Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

ALIMENTARY SYSTEM

| |
|------------------------------------|
| Esophagus | + |
| Intestine Large, Cecum | + |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Intestine Small, Jejunum | + |
| Liver | + |
| Leukemia Mononuclear | | | X | | | | | | | | | | | | | X | | | | | | | | |
| Mesentery | | | + | + | | | | | | + | | | + | | | | | | | + | | | | |
| Leiomyosarcoma, Metastatic, Uterus | |
| Pancreas | + |
| 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. 99028 - 05
Test Type: CHRONIC
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Lab: BAT

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

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

Leukemia Mononuclear

X

Schwannoma Benign

X

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla

+ +

Pheochromocytoma Benign

X

Pheochromocytoma Complex

X

Islets, Pancreatic

+ +

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. 99028 - 05
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Species/Strain: RATS/F 344

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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | | 0 | 0 |
|-------------------------------------|--|-------------------|
| | | 7 | 7 | 5 | 7 | 6 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 3 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 7 | 7 |
| | | 3 | 3 | 9 | 3 | 0 | 8 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 8 | 3 | 8 | 1 | 3 | 3 | 3 | 3 | 9 | 3 | 1 | 3 |
| | | 1 | 1 | 5 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 3 | 1 | 8 | 1 | 2 | 1 | 0 | 0 | 2 | 0 | 4 | 0 |
| FISCHER 344 RATS FEMALE
75 MG/KG | | 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 |
| | | 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 |
| | | 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...) | |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | |
| Pituitary Gland | | + | + | |
| Pars Distalis, Adenoma | | | | | X | | X | | | X | | | | | X | | X | X | | X | X | | | X | X | |
| Pars Distalis, Adenoma, Multiple | | X | | | | | | X | X | | | | X | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | |
| C-cell, Adenoma | | | X | | | | | X | | | | | X | | | | X | | | | | | | | | |
| C-cell, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Follicle, Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | |

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

| |
|----------------|
| Clitoral Gland | + |
| Adenoma | | | | | | | | | | | | X | X | | X | | | | | | | | | | |
| Ovary | + |
| Uterus | + |
| Adenoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Leiomyosarcoma | |

* .. 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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Route: SKIN APPLICATION
Species/Strain: RATS/F 344

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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Polyp Stromal | | | | | | | | | | | X | X | | | | | | | | | | | | | | X |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | X |

HEMATOPOIETIC SYSTEM

| |
|------------------------|
| Bone Marrow | + |
| Leukemia Mononuclear | | | 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 | M | M | M | M | M | M |
| Lymph Node, Mesenteric | + |
| Spleen | + |
| Leukemia Mononuclear | | | X | | | | | | | | X | | | | | X | | | | | | | | | |
| Thymus | + |

INTEGUMENTARY SYSTEM

| |
|---------------|
| Mammary Gland | + |
| Adenoma |
| 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. 99028 - 05
Test Type: CHRONIC
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Lab: BAT

| | | |
|-----------------------------------|--|-------------------|
| DAY ON TEST | | 0 | 0 |
| | | 7 | 7 | 5 | 7 | 6 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 3 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 7 | 7 |
| | | 3 | 3 | 9 | 3 | 0 | 8 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 8 | 3 | 8 | 1 | 3 | 3 | 3 | 3 | 9 | 3 | 1 | 3 |
| | | 1 | 1 | 5 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 3 | 1 | 8 | 1 | 2 | 1 | 0 | 0 | 2 | 0 | 4 | 0 |
| FISCHER 344 RATS FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |
| 75 MG/KG |  | 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 |
| | | 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 |
| | | 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...) | |
| Fibroadenoma | | | | | X | X | | | | X | X | | | | X | X | | | X | X | | | | | X | |
| Fibroadenoma, Multiple | | | | | | | | | | | | X | | | | | | | | X | | | | | | |
| Skin | | + | + |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | |
| MUSCULOSKELETAL SYSTEM | | |
| Bone | | + | + |
| NERVOUS SYSTEM | | |
| Brain | | + | + |
| RESPIRATORY SYSTEM | | |
| Lung | | + | + |
| Leukemia Mononuclear | | | | X | | | | | | | | | | | | | X | | | | | | | | | |
| Nose | | I | + |
| 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

ALIMENTARY SYSTEM

| | |
|------------------------------------|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | X | X | | | X | | | | | | | X | | | | X | | | 8 |
| Mesentery | | | | | + | + | + | | | + | | | | | | + | | | | + | | + | + | | 13 |
| Leiomyosarcoma, Metastatic, Uterus | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

| | |
|----------------------|----|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

CARDIOVASCULAR SYSTEM

| | |
|----------------------|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | | | | | | 2 |
| Schwannoma Benign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

ENDOCRINE SYSTEM

| | |
|--------------------------|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pheochromocytoma Benign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Pheochromocytoma Complex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | 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

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | | 0 | |
|--|--|---|
| | | 7 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 5 | 7 | 7 | 7 | 6 | 7 | 6 | 4 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | |
| | | 3 | 5 | 3 | 3 | 2 | 0 | 6 | 3 | 3 | 7 | 3 | 3 | 3 | 2 | 3 | 3 | 1 | 3 | 7 | 3 | 0 | 3 | 3 | 3 | |
| | | 1 | 3 | 0 | 1 | 4 | 7 | 9 | 1 | 0 | 5 | 0 | 0 | 1 | 4 | 1 | 4 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | |
| | | |
| FISCHER 344 RATS FEMALE
75 MG/KG
ANIMAL ID | | 0 | |
| | | 0 | |
| | | 2 | 3 | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | |
| * TOTALS | | 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lacrimal Gland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

URINARY SYSTEM

| | |
|----------------------|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SYSTEMIC LESIONS

| | |
|----------------------|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | X | X | X | | | X | | | | | | | X | | | | | X | | 9 |

* .. 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

ALIMENTARY SYSTEM

| |
|---------------------------|
| Esophagus | + |
| Intestine Large, Cecum | + |
| Lipoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Intestine Small, Jejunum | + |
| Liver | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | X | X | | | X | | X | | X | X |
| Mesentery | + | | | | | | | | | | | | + | + | | | | | | | | + | | | |
| Pancreas | + |
| 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| | | 0 | 0 |
|-------------------------|--|-------------------|
| DAY ON TEST | | 7 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 5 | 5 | 6 | 6 | 7 | 7 | 6 | 7 | 6 | 7 |
| | | 3 | 5 | 3 | 0 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 6 | 7 | 3 | 1 | 3 | 1 | 3 | 9 | 3 |
| | | 1 | 0 | 0 | 2 | 0 | 1 | 5 | 1 | 0 | 0 | 2 | 1 | 0 | 1 | 3 | 7 | 1 | 3 | 5 | 6 | 1 | 6 | 0 | 7 | 0 |
| | | |
| FISCHER 344 RATS FEMALE | | 0 | 0 | |
| ANIMAL ID | | 0 | 0 | |
| 150 MG/KG | | 3 | 3 | |
| | | 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 |
| | | females (cont...) | |
| Salivary Glands | | + | + | |
| Stomach, Forestomach | | + | + | |
| Stomach, Glandular | | + | + | |
| CARDIOVASCULAR SYSTEM | | |
| Blood Vessel | | + | + | |
| Heart | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | X | X | | | X | | X | | X | | |
| ENDOCRINE SYSTEM | | |
| Adrenal Cortex | | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Adrenal Medulla | | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Islets, Pancreatic | | + | + | |
| Parathyroid Gland |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | | 0 | 0 |
|----------------------------------|--|---|---|
| | | 7 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 5 | 5 | 6 | 6 | 7 | 7 | 6 | 7 | 6 | 7 |
| | | 3 | 5 | 3 | 0 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 6 | 7 | 3 | 1 | 3 | 1 | 3 | 9 | 3 |
| | | 1 | 0 | 0 | 2 | 0 | 1 | 5 | 1 | 0 | 0 | 2 | 1 | 0 | 1 | 3 | 7 | 1 | 3 | 5 | 6 | 1 | 6 | 0 | 7 | 0 |
| FISCHER 344 RATS FEMALE | | 0 | 0 |
| ANIMAL ID | | 0 | 0 |
| 150 MG/KG | | 3 | 3 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | females (cont...) |
| Adenoma | | X | |
| Pituitary Gland | | + | |
| Leukemia Mononuclear | | | |
| Pars Distalis, Adenoma | | X | |
| Pars Distalis, Adenoma, Multiple | | | |
| Thyroid Gland | | + | |
| C-cell, Adenoma | | X | |
| C-cell, Carcinoma | | X | |

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

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bis(2-Chloroethoxy)methane
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Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

females
(cont...)

Sarcoma Stromal X

HEMATOPOIETIC SYSTEM

| | |
|---|---|
| Bone Marrow | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | X | | | X | | X | | X | |
| Lymph Node | | | | | | | | | + | | | | | | | | | | | | + | + | + | |
| Deep Cervical, Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | X | | | | | | | | | | | | | | | |
| Deep Cervical, Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| Mediastinal, Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | | |
| Pancreatic, Leukemia Mononuclear |
| 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 | | |
| Spleen | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | X | X | | | X | | X | | X |
| Thymus | + |
| 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. 99028 - 05
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Species/Strain: RATS/F 344

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CAS Number: 111-91-1

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Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

INTEGUMENTARY SYSTEM

| | |
|--|---|
| Mammary Gland | + |
| Carcinoma | |
| Fibroadenoma | X | | | | | X | | | X | X | | | | | | | | X | | | | | | X | |
| Fibroadenoma, Multiple | | | | | X | | | | | | | X | X | | | | | | | X | | | | | |
| Skin | + |
| Hair Follicle, Site Of Application - Dermis, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | |

MUSCULOSKELETAL SYSTEM

| |
|--------------|
| Bone | + |
| Osteosarcoma | X | |

NERVOUS SYSTEM

| |
|-------|
| Brain | + |
|-------|

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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | | 0 |
|---|--|---|
| | | 7 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 5 | 5 | 6 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 |
| | | 3 | 5 | 3 | 0 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 6 | 7 | 3 | 1 | 3 | 1 | 3 | 9 | 3 | 3 |
| | | 1 | 0 | 0 | 2 | 0 | 1 | 5 | 1 | 0 | 0 | 2 | 1 | 0 | 1 | 3 | 7 | 1 | 3 | 5 | 6 | 1 | 6 | 0 | 7 | 0 | |
| FISCHER 344 RATS FEMALE
ANIMAL ID
150 MG/KG | | 0 | |
| | | 0 | |
| | | 3 | |
| | | 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 | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | X | X | X | | | X | | X | | X | X | |
| Nose | | + | |
| Trachea | | + | |

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | |
|----------------------|--|---|
| Kidney | | + |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | | X | | X | | |
| Lipoma | | |
| Urinary Bladder | | + | M | + |

SYSTEMIC LESIONS

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

* .. 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

ALIMENTARY SYSTEM

| | |
|---------------------------|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lipoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | X | | X | | | X | X | | | | | | | | | X | | | | | 12 |
| Mesentery | + | | | + | | + | + | | + | | + | | | | + | | + | + | | + | + | | + | + | 17 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | 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

Date Report Requested: 11/12/2007
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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

| | |
|----------------------------------|-----------|
| Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Pars Distalis, Adenoma | | | X | | X | X | | X | X | X | | | | X | X | | X | | X | X | X | X | | | X | 22 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | X | | | | | | | | | | | | X | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| C-cell, Adenoma | | | X | | | | | X | X | | X | | | | | | X | | | | | | | X | | 11 |
| C-cell, Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | |
|----------------|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | X | | | | | X | | | | | | | | | | | | | | | X | | | | | 5 |
| Carcinoma | | | | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Polyp Stromal | | | | | | | | | | | | | X | | | X | | | | | X | | X | | | 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

| | |
|-----------------|---|
| Sarcoma Stromal | 1 |
|-----------------|---|

HEMATOPOIETIC SYSTEM

| | |
|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | X | | X | | | X | | | | | | | | | | X | | | | | | 9 |
| Lymph Node | | | | | | | | | | | + | | | | | | | | | | | | | | | 5 |
| Deep Cervical, Carcinoma, Metastatic, Thyroid Gland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Deep Cervical, Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | X | | X | | | X | X | | | | | | | | | X | | | | | | 12 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | X | | | X | | | | | | | | | | | | | | | | 3 |

* .. 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

Date Report Requested: 11/12/2007
Time Report Requested: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

Page 100

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

ALIMENTARY SYSTEM

| |
|---------------------------|
| Esophagus | + |
| Intestine Large, Cecum | + |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Intestine Small, Duodenum | + |
| Intestine Small, Ileum | + |
| Intestine Small, Jejunum | + |
| Liver | + |
| Hepatocellular Carcinoma | |
| Leukemia Mononuclear | | | X | | | X | | | | | | | | X | | | | X | X | X | | | | | |
| Mesentery |
| Pancreas | + |
| 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | | 0 | females
(cont...) |
|---|--|----------------------|----------------------|
| | | 7 | 1 | 6 | 1 | 1 | 7 | 7 | 6 | 7 | 0 | 5 | 7 | 1 | 6 | 1 | 1 | 2 | 7 | 7 | 6 | 3 | 7 | 4 | 7 | | |
| | | 3 | 1 | 2 | 2 | 1 | 1 | 3 | 3 | 7 | 3 | 6 | 5 | 3 | 8 | 6 | 2 | 0 | 6 | 3 | 3 | 3 | 2 | 3 | 6 | 3 | |
| | | 1 | 5 | 0 | 1 | 7 | 6 | 0 | 1 | 4 | 1 | 7 | 0 | 0 | 9 | 2 | 1 | 9 | 2 | 1 | 1 | 0 | 6 | 1 | 4 | 0 | |
| FISCHER 344 RATS FEMALE
300 MG/KG
ANIMAL ID | | 0 | females
(cont...) | |
| | | 0 | | |
| | | 3 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 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 |
| Salivary Glands | | + | | |
| Stomach, Forestomach | | + | | |
| Stomach, Glandular | | + | | |
| Tongue | | + | | |
| Squamous Cell Papilloma | | X | | |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | |
|-------------------------|--|
| Adrenal Cortex | + | |
| Adrenal Medulla | + | |
| Pheochromocytoma Benign | | | | | | X | X | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | |

* .. 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. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

Parathyroid Gland

+ +

Pituitary Gland

+ +

Pars Distalis, Adenoma

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

Pars Distalis, Adenoma, Multiple

Thyroid Gland

+ +

C-cell, Adenoma

X X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ +

Adenoma

X

Carcinoma

X

Ovary

+ +

Uterus

+ +

Polyp Stromal

X

X

Sarcoma Stromal

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. 99028 - 05
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Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
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First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

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

Bilateral, Polyp Stromal

Vagina +
Polyp X

HEMATOPOIETIC SYSTEM

| |
|-----------------------------------|
| Bone Marrow | + |
| Leukemia Mononuclear | | | X | | | X | | | | | | | | X | | | | | 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 | M | M | M | M | M | M | M |
| Lymph Node, Mesenteric | + |
| Leukemia Mononuclear |
| Spleen | + |
| Leukemia Mononuclear | | | X | | | X | | | | | | | | X | | | | X | X | X | | | | | |
| Thymus | + |
| 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

|  |  | 0 | 0 | 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 | 1 | 6 | 1 | 1 | 7 | 7 | 7 | 6 | 7 | 0 | 5 | 7 | 1 | 6 | 1 | 1 | 2 | 7 | 7 | 6 | 3 | 7 | 4 | 7 | |
| | | 3 | 1 | 2 | 2 | 1 | 1 | 3 | 3 | 7 | 3 | 6 | 5 | 3 | 8 | 6 | 2 | 0 | 6 | 3 | 3 | 3 | 2 | 3 | 6 | 3 | |
| | | 1 | 5 | 0 | 1 | 7 | 6 | 0 | 1 | 4 | 1 | 7 | 0 | 0 | 9 | 2 | 1 | 9 | 2 | 1 | 1 | 0 | 6 | 1 | 4 | 0 | |
| | | |
| FISCHER 344 RATS FEMALE
300 MG/KG | ANIMAL ID | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 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 | females
(cont...) |
| Lung | | + | |
| Alveolar/Bronchiolar Adenoma | | |
| Leukemia Mononuclear | | | | X | | | X | | | | | | | X | | | | | | X | | | | | | | |
| Nose | | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | | + | |
| SPECIAL SENSES SYSTEM | | |
| Eye | | + | |
| Harderian Gland | | + | |
| Zymbal's Gland | | |
| Carcinoma | | |
| URINARY SYSTEM | | |
| Kidney | | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | X | | | | | | X | | | | | |
| Urinary Bladder | | + | |

* .. 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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 bis(2-Chloroethoxy)methane
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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

| | | | | | |
|--|--|-----------|---|----------|--|
| DAY ON TEST | | 0 | 0 | 0 | 0 | | | | |
| | | 2 | 7 | 0 | 6 | 5 | 7 | 7 | 7 | 7 | 1 | 3 | 7 | 2 | 6 | 0 | 6 | 5 | 7 | 7 | 6 | 7 | 2 | 7 | 5 | 7 | | | |
| | | 3 | 3 | 6 | 8 | 9 | 3 | 3 | 3 | 3 | 1 | 2 | 7 | 3 | 1 | 3 | 7 | 3 | 4 | 0 | 3 | 7 | 3 | 1 | 3 | 3 | 3 | | |
| | | 2 | 0 | 6 | 7 | 7 | 0 | 0 | 1 | 4 | 1 | 8 | 1 | 9 | 2 | 1 | 3 | 9 | 7 | 1 | 4 | 0 | 3 | 0 | 5 | 1 | | | |
| <hr/> | | | | | |
| FISCHER 344 RATS FEMALE

300 MG/KG | | ANIMAL ID | | 0 | 0 | | | | |
| | | | | 0 | 0 | | | |
| | | | | 3 | 3 | 4 | | |
| | | | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | |
| | | | | * TOTALS | |

ALIMENTARY SYSTEM

| | |
|---------------------------|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Carcinoma | | | | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Leukemia Mononuclear | | X | | X | | | | | X | | X | | | | | | | | | | | | X | X | | 12 |
| Mesentery | | + | | + | | | | | + | | | | | | | + | + | | | | | + | | | | 6 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 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

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

| DAY ON TEST | | 0 | 0 |
|---|--|----|----------|
| | | 2 | 7 | 0 | 6 | 5 | 7 | 7 | 7 | 7 | 1 | 3 | 7 | 2 | 6 | 0 | 6 | 5 | 7 | 7 | 6 | 7 | 2 | 7 | 5 | 7 | |
| | | 3 | 3 | 6 | 8 | 9 | 3 | 3 | 3 | 1 | 2 | 7 | 3 | 1 | 3 | 7 | 3 | 4 | 0 | 3 | 7 | 3 | 1 | 3 | 3 | 3 | |
| | | 2 | 0 | 6 | 7 | 7 | 0 | 0 | 1 | 4 | 1 | 8 | 1 | 9 | 2 | 1 | 3 | 9 | 7 | 1 | 4 | 0 | 3 | 0 | 5 | 1 | |
| FISCHER 344 RATS FEMALE
300 MG/KG
ANIMAL ID | | 0 | |
| | | 0 | |
| | | 3 | 4 | |
| | | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | * TOTALS |
| Salivary Glands | | + | 50 | |
| Stomach, Forestomach | | + | 50 | |
| Stomach, Glandular | | + | 50 | |
| Tongue | | 1 | |
| Squamous Cell Papilloma | | 1 | |

CARDIOVASCULAR SYSTEM

| | |
|----------------------|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | | | | X | | 4 |

ENDOCRINE SYSTEM

| | |
|-------------------------|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pheochromocytoma Benign |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

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

| | |
|----------------------------------|----|
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Adenoma | | X | | X | X | | | | | | | | | X | | X | | X | X | | | | | X | | 17 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| C-cell, Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | |
|-----------------|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | X | | | | | | | X | | | | | | | 3 |
| Carcinoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Polyp Stromal | | | | | | | | | | | | X | | | | | | | X | | | | | | | 4 |
| Sarcoma Stromal | | | | | | | | | 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

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