

TDMS No. 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 01/15/2010
Time Report Requested: 14:38:52
First Dose M/F: 05/26/05 / 05/26/05
Lab: NCTR

C Number: C20313
Lock Date: 01/14/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.2.0

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.70 ACRYL	DAY ON TEST	0739	0698	0739	0739	0756	0557	0773	0773	0666	0773	0773	0773	0773	0773	0773	0673	0773	0773	0573	0773	0573	0752
	ANIMAL ID	00361	00362	00363	00364	00367	00372	00373	00374	00377	00381	00382	00383	00384	00389	00392	00393	00394	00395	00396	00397	00398	00399

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Lymphoma Malignant	+	+	+	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum Lymphoma Malignant	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	X	+	+	+	+	+
Intestine Small, Jejunum Adenoma Hemangiosarcoma Lymphoma Malignant	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	X	+	+	+	+
Liver Hepatocellular Adenoma Hepatocellular Adenoma, Multiple Hepatocellular Carcinoma Hepatocellular Carcinoma, Multiple Histiocytic Sarcoma Leukemia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. 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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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE 0.70 ACRYL	DAY ON TEST																								ANIMAL ID	males (cont...)
	0 7 3 9	0 6 9 8	0 7 3 9	0 7 3 9	0 7 3 9	0 5 8 6	0 5 9 7	0 7 3 9	0 7 3 9	0 6 1 8	0 6 3 5	0 7 3 9	0 7 3 0	0 7 3 9	0 7 3 9	0 6 1 8	0 7 3 9	0 7 3 9	0 7 3 9	0 5 1 9	0 7 3 9	0 5 3 9	0 7 2 0			
	0 0 3 6 1	0 0 3 6 2	0 0 3 6 3	0 0 3 6 4	0 0 3 7 1	0 0 3 7 2	0 0 3 7 3	0 0 3 7 4	0 0 3 8 1	0 0 3 8 2	0 0 3 8 3	0 0 3 8 4	0 0 3 9 1	0 0 3 9 2	0 0 3 9 3	0 0 3 9 4	0 0 5 6 1	0 0 5 6 2	0 0 5 6 3	0 0 5 6 4	0 0 5 7 1	0 0 5 7 2	0 0 5 7 3	0 0 5 7 4	0 0 5 8 1	

Lymphoma Malignant
 Squamous Cell Carcinoma, Metastatic,
 Stomach, Forestomach

X

Pancreas
 Lymphoma Malignant
 Sarcoma

+ +

Salivary Glands

+ + + + + + + + + + A + + + + + + + + + + + + + +

Stomach, Forestomach
 Sarcoma
 Squamous Cell Carcinoma
 Squamous Cell Papilloma
 Squamous Cell Papilloma, Multiple

+ + + + + + A + + + A + + + + + + + + + + + + + +

X

X

X

Stomach, Glandular

+ + + + + + A + + A A + + + + + + + + + + + + + +

Tongue
 Squamous Cell Papilloma

CARDIOVASCULAR SYSTEM

Blood Vessel
 Lymphoma Malignant

+ +

Heart
 Leukemia
 Lymphoma Malignant

+ +

X

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| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|
| | 0739 | 0698 | 0739 | 0739 | 0739 | 0586 | 0587 | 0739 | 0739 | 0661 | 0663 | 0739 | 0739 | 0739 | 0739 | 0739 | 0673 | 0739 | 0739 | 0739 | 0573 | 0739 | 0739 | 0739 | | | |
| | 00636 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Prostate | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle
Lymphoma Malignant | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow
Hemangiosarcoma
Histiocytic Sarcoma
Leukemia
Lymphoma Malignant | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node
Axillary, Lymphoma Malignant | | + | | | | | + | | | | | + | + | | | | | | | | | | | | |
| Inguinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mandibular
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| | 0739 | 0698 | 0739 | 0739 | 0739 | 0586 | 0597 | 0739 | 0739 | 0661 | 0663 | 0739 | 0739 | 0739 | 0739 | 0739 | 0678 | 0739 | 0739 | 0739 | 0579 | 0739 | 0579 | 0739 | 0579 | |
| ANIMAL ID | 00361 | 00362 | 00363 | 00364 | 00367 | 00371 | 00372 | 00373 | 00374 | 00377 | 00378 | 00381 | 00382 | 00383 | 00384 | 00389 | 00391 | 00392 | 00393 | 00394 | 00395 | 00396 | 00397 | 00398 | 00399 | 00401 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | X | | | | | | | | | X | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | X | | | X | | | | | | | | | | | | | X | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | X | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | M | M | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | X | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basosquamous Tumor Benign | | | | | | X | | | | | | | | | X | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | X | | X |
| Subcutaneous Tissue, Fibrous Histiocytoma | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |

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MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | 0
7
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9 | 0
6
9
8 | 0
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9 | 0
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9 | 0
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9 | 0
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6 | 0
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7 | 0
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9 | 0
7
3
9 | 0
6
1
8 | 0
6
3
5 | 0
7
3
9 | 0
7
3
0 | 0
7
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9 | 0
7
3
9 | 0
6
1
8 | 0
7
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9 | 0
7
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9 | 0
7
3
9 | 0
5
1
9 | 0
7
3
9 | 0
5
3
2 | 0
7
3
0 | | |
| ANIMAL ID | 0
0
3
6
1 | 0
0
3
6
2 | 0
0
3
6
3 | 0
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3
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4 | 0
0
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2 | 0
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3 | 0
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4 | 0
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3
8
1 | 0
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3 | 0
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4 | 0
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2 | 0
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2 | 0
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3 | 0
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6
4 | 0
0
5
7
1 | 0
0
5
7
2 | 0
0
5
7
3 | 0
0
5
7
4 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical
Meninges, Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar
Meninges, Lymphoma Malignant | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic
Meninges, Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| | 0739 | 0698 | 0739 | 0739 | 0739 | 0586 | 0597 | 0573 | 0739 | 0739 | 0661 | 0665 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0668 | 0739 | 0739 | 0739 | 0579 | 0739 | |
| ANIMAL ID | 00361 | 00362 | 00363 | 00364 | 00367 | 00372 | 00373 | 00374 | 00378 | 00382 | 00383 | 00388 | 00388 | 00389 | 00392 | 00394 | 00396 | 00398 | 00401 | 00402 | 00403 | 00404 | 00405 | 00407 | 00408 |
| Alveolar/Bronchiolar Adenoma | | X | | | | | | X | | | | X | | | X | | | | X | | X | | X | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | X | | | | | | X | | X | | | |
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | X | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | X | | | X | | X | | | X | X | X | | X | | | X | X | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Bilateral, Adenoma | X | | X | | | X | | X | X | | | | X | | X | X | | | X | X | X | X | | X | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Urethra | | | | | | | | + | | | | | | | | | | | | | | | | | |

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| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|------|
| | 0739 | 0698 | 0739 | 0739 | 0739 | 0586 | 0597 | 0579 | 0739 | 0739 | 0661 | 0663 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0668 | 0739 | 0739 | 0739 | 0579 | 0739 | | 0586 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | 0 | 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 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | 00362 | 00363 | 00364 | 00361 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | X | | | X | | | | | | | | | | X | | | | | | | |

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

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

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| DAY ON TEST | | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 6 | 7 | 7 | 6 | 0 | 7 | 0 | 7 | 7 | 6 | 7 | 5 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 4 | 1 | 0 | 2 | 3 | 3 | 5 | 3 | 6 | 4 | 4 | 6 | 4 | 7 | |
| 0.70 ACRYL | | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 3 | 9 | 0 | 5 | 7 | 2 | 9 | 8 | 0 | 9 | 7 | 6 | 0 | 1 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 8 | 8 | 8 | 9 | 9 | 9 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|
| Esophagus | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + | 46 |
| Gallbladder | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | + | + | + | + | + | + | + | + | 41 |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | M | + | + | + | + | + | + | + | 40
1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | M | + | + | + | + | + | + | + | 41 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | + | + | + | + | + | + | + | + | 42 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | M | + | + | + | + | + | + | + | 40 |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | M | + | + | + | + | + | + | + | 41
2 |
| Intestine Small, Jejunum
Adenoma
Hemangiosarcoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | A | A | + | + | A | M | + | + | + | + | + | + | + | 42
1
1
3 |
| Liver | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | X | | | | | X | X | X | 5 | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Carcinoma | | | | | | X | | | | | | | | | X | | | | | | | | 5 | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Histiocytic Sarcoma | | | | | | | | | | | X | X | | | | | | | X | | | | 4 | |
| Leukemia | | | | | | | | | | | | | 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

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
| DAY ON TEST | | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 6 | 7 | 7 | 6 | 0 | 7 | 0 | 7 | 7 | 6 | 7 | 5 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 4 | 1 | 0 | 2 | 3 | 3 | 5 | 3 | 6 | 4 | 4 | 6 | 4 | 7 | |
| 0.70 ACRYL | | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 3 | 9 | 0 | 5 | 7 | 2 | 9 | 8 | 0 | 9 | 7 | 6 | 4 | 0 | 0 | |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
| Lymphoma Malignant | | | | X | | | | | | X | | | | | | | | | | X | | | | 4 |
| Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | 1 | |
| Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | 1 | |
| Salivary Glands | | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | 45 | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | 1 | |
| Squamous Cell Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | 2 | |
| Squamous Cell Papilloma | | | | | | X | X | | | | | | | | | | | | X | | | | 5 | |
| Squamous Cell Papilloma, Multiple | | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | A | A | A | + | + | A | + | + | + | + | + | + | + | 41 | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | X | 1 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | X | | X | | | | | | | | | | | X | | 3 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Lymphoma 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| 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 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 6 | 7 | 7 | 6 | 0 | 7 | 0 | 7 | 7 | 6 | 7 | 5 | 7 | 5 | |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 4 | 1 | 0 | 2 | 3 | 3 | 5 | 3 | 6 | 4 | 4 | 6 | 4 | 4 | 7 | 7 | |
| | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 3 | 9 | 0 | 5 | 7 | 2 | 9 | 8 | 0 | 9 | 7 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 4 | | |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | + | + | + | + | + | + | + | + | + | 44 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 46 |
| Parathyroid Gland | + | + | + | M | M | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 41 |
| Pituitary Gland | + | + | M | + | + | + | + | + | + | A | + | + | + | + | M | M | + | + | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | X | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | M | + | + | + | + | M | + | + | 44 | |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | 1 | |
| Penis | | | | | | | | | | | | | | | | | | | | | + | | | 1 | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 46 |
| Squamous Cell Carcinoma | | | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Papilloma | | | | | | | | | | | | 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|---|---|----|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | 0743 | | 0743 | | | | | | |
| ANIMAL ID | 00582 | 00583 | 00584 | 00589 | 00591 | 00592 | 00593 | 00594 | 00595 | 00599 | 00601 | 00602 | 00603 | 00604 | 00605 | 00606 | 00607 | 00608 | 00609 | 00610 | 00611 | 00612 | 00613 | 00614 | 00615 | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | X | 3 | |
| Lymph Node, Mesenteric Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | X | | | | | | | | | | | | | X | | 1 |
| Leukemia | | | | | | | | | | | | | | | X | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | | | | | | | | | X | | 7 |
| Spleen | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | X | | | | | | | | | | | | | | | 3 |
| Leukemia | | | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | X | | 4 |
| Thymus | + | + | + | + | + | M | + | + | + | + | + | + | A | + | + | M | M | + | + | + | + | + | + | + | + | + | + | 40 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | | | | | | | | | X | | 5 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Basosquamous Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squamous Cell Papilloma | | | | | X | | | | | | | | | | | X | | | | | | | | | | X | | 3 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Lipoma | | | | | X | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma 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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | 0739 | |
| ANIMAL ID | 0082 | 0083 | 0084 | 0081 | 0082 | 0083 | 0084 | 0081 | 0082 | 0083 | 0084 | 0081 | 0082 | 0083 | 0084 | 0081 | 0082 | 0083 | 0084 | 0081 | 0082 | 0083 | 0084 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | M | + | + | + | + | + | + | + | + | 44 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------|
| Brain, Brain Stem
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | M | + | + | + | + | + | + | X | + | 45
1 |
| Brain, Cerebellum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | M | + | + | + | + | + | + | X | + | 45
1 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | M | + | + | + | + | + | + | + | + | 45 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 45 |
| Spinal Cord, Cervical
Meninges, Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | X | + | 46
1 |
| Spinal Cord, Lumbar
Meninges, Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | X | + | 46
1 |
| Spinal Cord, Thoracic
Meninges, Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | X | + | 47
1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | 0739 | 0739 |
| ANIMAL ID | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 | 00581 | 00582 | 00583 | 00584 |
| Alveolar/Bronchiolar Adenoma | | | | | X | X | | X | | | | | | X | | | | | | | X | X | 13 |
| Alveolar/Bronchiolar Adenoma, Multiple | | X | | | X | | | | | | | | | | | | | | | X | | | 6 |
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | | | | | | | | | | | | | X | | 4 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Leukemia | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | X | | X | | | | | | | | | | | | | | 3 |
| Nose | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | A | A | A | + | + | + | M | + | + | + | + | + | + | 41 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 47 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adenoma | X | | | X | X | | | | X | | | | | | | | | | | X | | | 15 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bilateral, Adenoma | | X | X | | X | X | X | | X | X | | | | X | | X | | X | | | | X | 24 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | 44 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | X | | | 3 |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.70 ACRYL | 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 |
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | 6 | 7 | 7 | 6 | 0 | 7 | 0 | 7 | 7 | 6 | 7 | 5 | 7 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 4 | 1 | 0 | 2 | 3 | 3 | 5 | 3 | 6 | 4 | 4 | 6 | 4 | 4 | 7 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 3 | 9 | 0 | 5 | 7 | 2 | 9 | 8 | 0 | 9 | 7 | 6 | 0 | 1 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | A | M | + | + | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | X | | | | | | | | | | | X | | 4 |
| Leukemia | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|
| | 0739 | 0378 | 0779 | 0779 | 0779 | 0779 | 0660 | 0766 | 0539 | 0758 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0660 | 0766 | 0779 | 0779 | | | 0660 | 0766 |
| | 0017 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Gallbladder | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | X |
| Intestine Large, Colon | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Lymphoma Malignant | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Liver | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | X | | | | | | | | | | | X | | | | X | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | + |

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|------------------|------------------|------------------|------------------|---|
| | 0
7
3
9 | 0
3
7
8 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
6
6
6 | 0
7
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9 | 0
5
5
8 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
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9 | 0
7
3
9 | 0
6
3
1 | 0
7
3
3 | 0
7
3
3 | 0
6
3
3 | | | 0
7
6
9 | 0
7
3
3 | 0
6
3
3 | 0
7
3
3 | 0
7
3
9 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Squamous Cell Papilloma | | | X | | X | | | | | | | X | | | | | | | | | | | | | | | | |
| Stomach, Glandular Adenoma | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Pituitary Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | A | + | + | + | + | + | + | + |

* .. 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. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | 0
7
3
9 | 0
3
7
8 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
6
6 | 0
7
5
3 | 0
7
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9 | 0
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9 | 0
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9 | 0
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9 | 0
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9 | 0
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9 | 0
7
6
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | males
(cont...) |
| | ANIMAL ID | 0
0
1
7
1 | 0
0
1
7
2 | 0
0
1
7
3 | 0
0
1
7
4 | 0
0
1
8
1 | 0
0
1
8
2 | 0
0
1
8
3 | 0
0
1
8
4 | 0
0
1
9
1 | 0
0
1
9
2 | 0
0
1
9
3 | 0
0
1
9
4 | 0
0
2
9
1 | 0
0
2
9
2 | 0
0
2
9
3 | 0
0
2
9
4 | 0
0
6
7
1 | 0
0
6
7
2 | 0
0
6
7
3 | 0
0
6
7
4 | 0
0
6
8
1 | 0
0
6
8
2 | 0
0
6
8
3 | 0
0
6
8
4 | 0
0
6
8
1 | 0
0
6
8
2 | 0
0
6
8
3 | 0
0
6
8
4 | |

Thyroid Gland + + + + + + + + + + + + + + + + + A + + + + + + +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis + + + + + + + + + + + + + + + A + + + + + + +

Preputial Gland + + + + + + + + + + + + + + + A + + + + + + +

Prostate + + + + + + + + + + + + + + + A + + + + + + +

Seminal Vesicle + + + + + + + + + + + + + + + A + + + + + + +

Testes + + + + + + + + + + + + + + + A + + + + + + +

HEMATOPOIETIC SYSTEM

Bone Marrow + + + + + + + + + + + + + + + A + + + + + + +

Lymph Node + + + + + + + + + + + + + + + A + + + + + + +

 Pancreatic, Lymphoma Malignant X X

 Renal, Lymphoma Malignant X

Lymph Node, Mandibular + + + + + + + + + + + + + + + A + + + + + + +

 Lymphoma Malignant

Lymph Node, Mesenteric + A + + + + + + + + + + + + + + + A + + + + + + +

 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
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0739 | 0378 | 0779 | 0779 | 0779 | 0779 | 0660 | 0766 | 0539 | 0758 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0660 | 0766 | 0779 | 0779 | 0660 | 0766 | 0779 | | |
| | 0017 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Lymphoma Malignant | X X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | M | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | A | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | A | + | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Schwannoma Malignant | X X | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0739 | 0378 | 0773 | 0773 | 0773 | 0773 | 0773 | 0661 | 0766 | 0573 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0661 | 0773 | 0773 | 0661 | | |
| | 0017 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | X | X | | | | | | | | | | | | | | | | | X | | | X |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | X | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Trachea | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | X | | |
| Adenoma | | | X | X | | X | X | X | | | X | | | | | | | X | | X | | | | |
| Bilateral, 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | 0739 | 0378 | 0739 | 0779 | 0779 | 0779 | 0660 | 0779 | 0578 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0660 | 0779 | 0779 | 0779 | 0660 | 0779 | 0779 | 0779 | 0660 | 0779 | 0779 | males
(cont...) | |
| | ANIMAL ID | 0017 | 0012 | 0013 | 0014 | 0011 | 0012 | 0013 | 0014 | 0011 | 0012 | 0013 | 0014 | 0011 | 0012 | 0013 | 0014 | 0011 | 0012 | 0013 | 0014 | 0011 | 0012 | 0013 | 0014 | 0011 | 0012 | | 0013 |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | | 3 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | X | | | | | | | | | |
| Lymphoma Malignant | | | | | X | X | | | | | | | | | | | | | | | | | | | | | X |

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

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

TDMS No. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | 0685 | 0681 | 0739 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0677 | 0744 |
| | ANIMAL ID | 00692 | 00634 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 45 |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46
1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | 46
2 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | X | + | 1 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | X | | | X | | | | | | X | | X | | | | | | | | | X | | 6 |
| Hepatocellular Carcinoma, Multiple | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | 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 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|----------|
| | ANIMAL ID | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | |
| | | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 4 | 4 | 2 | 4 | |
| | | 5 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Papilloma | | | | X | | | | | | | X | | | | X | | | | | | | | | | 6 | |
| Stomach, Glandular Adenoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46
1 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | 44 | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| * .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
6
8
5 | 0
6
8
1 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
5
0
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
4
0 | 0
7
4
0 | 0
6
2
9 | | 0
7
4
0 | |
| ANIMAL ID | 0
0
6
9
2 | 0
0
6
9
3 | 0
0
6
9
4 | 0
0
7
0
1 | 0
0
7
0
2 | 0
0
7
0
3 | 0
0
7
0
4 | 0
0
9
0
1 | 0
0
9
0
2 | 0
0
9
0
3 | 0
0
9
0
4 | 0
0
9
0
1 | 0
0
9
0
2 | 0
0
0
0
3 | 0
0
0
0
4 | 0
0
0
0
1 | 0
0
0
0
2 | 0
0
0
0
3 | 0
0
0
0
4 | 0
0
0
0
1 | 0
0
0
0
2 | 0
0
0
0
3 | 0
0
0
0
4 |

Thyroid Gland + 47

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis + 47
 Preputial Gland + 47
 Prostate + 47
 Seminal Vesicle + 47
 Testes + 47

HEMATOPOIETIC SYSTEM

Bone Marrow + 47
 Lymph Node + 4
 Pancreatic, Lymphoma Malignant 2
 Renal, Lymphoma Malignant X 2
 Lymph Node, Mandibular + 47
 Lymphoma Malignant X 1
 Lymph Node, Mesenteric + 46
 Histiocytic 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| 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 | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| ANIMAL ID | | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | | 5 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Thymus | | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | 42 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 1 | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Skeletal Muscle | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebellum | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |

* .. 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. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | 0685 | 0681 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 |
|---|-------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ANIMAL ID | 00692 | 00664 | 00664 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 | 00667 |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | X | | | | | X | | | | | | X | | | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | X | | | | | | | | | | X | | | | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 44 | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adenoma | | | X | X | X | X | X | X | | X | X | X | X | | | | | | X | X | | X | X | | | | 22 |
| Bilateral, 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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|
| | 065 | 068 | 069 | 073 | 074 | 075 | 076 | 077 | 078 | 079 | 083 | 084 | 085 | 086 | 087 | 088 | 089 | 093 | 094 | 095 | | 096 | 097 | | | |
| ANIMAL ID | 0062 | 0063 | 0064 | 0067 | 0068 | 0069 | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | |
| | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 2 | 4 | |
| | 5 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 45 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | 4 |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0739 | 0739 | 0593 | 0628 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0679 | 0779 | 0779 | 0779 | |
| ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | X |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | | | | X | X | | | | X | | | | X | | X | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | X | | | | | | | | | | | | | | | | X | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | X | | | X | | | | | | | X | | | |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|-----------------------|--|
| | 0
7
3
9 | 0
7
3
9 | 0
5
9
3 | 0
6
2
8 | 0
7
3
9 | 0
7
3
9 | 0
7
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9 | 0
7
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9 | 0
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9 | 0
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9 | 0
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9 | 0
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9 | 0
7
3
9 | 0
7
3
9 | 0
6
9
0 | 0
7
3
9 | | | 0
7
3
9 | 0
7
7
9 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
0
1
1 | |

Squamous Cell Papilloma

Stomach, Glandular

+ A + + +

CARDIOVASCULAR SYSTEM

Blood Vessel

M +

Heart

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla

+ A + + +

Islets, Pancreatic

+ +

Parathyroid Gland

+ + M + M

Pituitary Gland

M +

Thyroid Gland

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ +

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0739 | 0739 | 0753 | 0762 | 0773 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | |
| ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 2 | 2 | 2 | 2 | 3 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Penis | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | X | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | 0739 | 0739 | 0593 | 0628 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0679 | 0779 | 0779 | 0779 | males
(cont...) |
| | ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | |
| | | 11 | 12 | 13 | 14 | 21 | 22 | 23 | 24 | 31 | 32 | 33 | 34 | 41 | 42 | 43 | 44 | 51 | 52 | 53 | 54 | 61 | 62 | |

Thymus + A + + +

INTEGUMENTARY SYSTEM

Mammary Gland M

Skin +

Subcutaneous Tissue, Fibroma X

Subcutaneous Tissue, Fibrosarcoma X

Subcutaneous Tissue, Fibrous Histiocytoma

Subcutaneous Tissue, Sarcoma X

MUSCULOSKELETAL SYSTEM

Bone, Femur +

Skeletal Muscle +

NERVOUS SYSTEM

Brain, Brain Stem +

Brain, Cerebellum +

Brain, Cerebrum +

Peripheral Nerve, Sciatic +

Spinal Cord, Cervical +

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0739 | 0739 | 0753 | 0768 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | |
| ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | 0025 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | X | X | X | | | X | | | X | | | X | | | X | | X | X | X | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Harderian Gland Adenoma | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | X | | X |
| Bilateral, Adenoma | | | X | | | X | | | | | | | | | X | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------|------|------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | 0739 | 0739 | 0593 | 0628 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0679 | 0779 | 0779 | 0779 | males
(cont...) | | |
| | ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0001 | 0002 | | 0003 | 0004 |
| | | 0739 | 0739 | 0593 | 0628 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0679 | 0779 | 0779 | | 0779 | 0779 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0739 | 0643 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | 0739 |
| ANIMAL ID | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | |
| Squamous Cell Papilloma | | X | | | | X | | | | | | | | | | | | | | | | 2 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Heart | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Parathyroid Gland | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Pituitary Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Thyroid Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|---|----|---|
| | 0739 | 0643 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 | | | |
| ANIMAL ID | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | | | | |
| Penis | | | | | | | | | | | | | | | | | | | | | | + | 1 | | |
| Preputial Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Prostate | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Testes | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | + | + | + | 4 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Spleen | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
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| ANIMAL ID | 0
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4 | |
| Thymus | M | M | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | M | + | + | M | + | 41 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | A | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Subcutaneous Tissue, Fibrous Histiocytoma | | | | | | | | | | | | X | | | | | | | | | | | 1 | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
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| ANIMAL ID | 0
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7
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3 | 0
0
7
7
4 | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Alveolar/Bronchiolar Adenoma | | X | | | | | | | | | | | | | | | | | | | | X | | 12 | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Nose | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Trachea | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 45 | |
| Harderian Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Adenoma | X | | | | X | X | X | X | | X | | X | X | | X | | X | | | | | | 21 | | |
| Bilateral, Adenoma | | | | | | | | | | | X | | X | | | | | | | | X | | 6 | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |

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

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

TDMS No. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.175 ACRYL | DAY ON TEST | 0739 | 0643 | 0739 | 0779 | 0779 | 0779 | 0779 | 0479 | 0779 | 0679 | 0779 | 0779 | 0479 | 0729 | 0726 | 0678 | 0744 | 0744 | 0744 | 0744 | | |
| | ANIMAL ID | 00772 | 00773 | 00774 | 00771 | 00772 | 00773 | 00774 | 00771 | 00772 | 00773 | 00774 | 00771 | 00772 | 00773 | 00774 | 00771 | 00772 | 00773 | 00774 | 00771 | 00772 | |
| | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | * TOTALS |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | DAY ON TEST | 0739 | 0602 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0617 | 0415 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | males
(cont...) |
| | ANIMAL ID | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | 00301 | 00302 | 00303 | 00304 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Intestine Large, Cecum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum Adenoma | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver Hepatocellular Adenoma | X | | X | X | | | | | | | X | | | | | X | X | | | | | | | X | |
| Liver Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Liver Histiocytic Sarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Liver Ito Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Pancreas | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|--|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0617 | 0415 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | | |
| ANIMAL ID | 00281 | 00022 | 00022 | 00022 | 00022 | 00022 | 00022 | 00022 | 00022 | 00022 | 00023 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | |
| Salivary Glands | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach
Squamous Cell Papilloma | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla
Pheochromocytoma Benign | + | A | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| GENERAL BODY 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0617 | 0415 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | | 0703 |
| ANIMAL ID | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0617 | 0415 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | |
| ANIMAL ID | 00281 | 0002 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | |

Hemangiosarcoma
 Histiocytic Sarcoma
 Leukemia
 Lymphoma Malignant

X
 X
 X
 X

Thymus + A + + + + + + + + + + + + + M M + + + + + + + +

INTEGUMENTARY SYSTEM

Mammary Gland M A M
 Skin + A +
 Subcutaneous Tissue, Fibroma X
 Subcutaneous Tissue, Fibrosarcoma X
 Subcutaneous Tissue, Liposarcoma
 Subcutaneous Tissue, Sarcoma X

MUSCULOSKELETAL SYSTEM

Bone, Femur +
 Skeletal Muscle + A +

NERVOUS SYSTEM

Brain, Brain Stem + A +
 Brain, Cerebellum + A +
 Brain, Cerebrum + A +

* .. 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: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | 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 | ANIMAL ID | males
(cont...) | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Peripheral Nerve, Sciatic | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Cervical | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Lumbar | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Thoracic | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | X | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liposarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Trachea | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Harderian Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Adenoma | | | | | | | | | X | X | X | | X | | | X | | | | | | | | X | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |

* .. 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. 20313 - 06
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
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 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | DAY ON TEST | 0739 | 0602 | 0739 | 0779 | 0779 | 0779 | 0779 | 0779 | 0647 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | males
(cont...) |
| | ANIMAL ID | 00281 | 00022 | 00022 | 00022 | 00022 | 00022 | 00022 | 00022 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | 00023 | |
| | | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | |

Renal Tubule, Carcinoma

X

Urinary Bladder

+ A +

SYSTEMIC LESIONS

Multiple Organ

+ +

Histiocytic Sarcoma

X

Leukemia

Lymphoma Malignant

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

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

TDMS No. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 1 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 2 | 3 | 4 |
| MICE MALE | | 9 | 9 | 9 | 9 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 5 | 0 |
| 0.0875 ACRYL | | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 2 | 1 | 2 | 3 | 4 |

* TOTALS

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 42 | |
| Intestine Large, Cecum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 44 | |
| Intestine Large, Colon | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 44 | |
| Intestine Large, Rectum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 44 | |
| Intestine Small, Duodenum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 44 | |
| Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | 1 | |
| Intestine Small, Ileum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 44 | |
| Intestine Small, Jejunum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | 44 | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hepatocellular Adenoma | | | | | | | | | | | X | | | | | | | X | | | | | | 8 | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Ito Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | X | | | 1 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 46 | |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | 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 | ANIMAL ID | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----------|----------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 1 | 7 | | | |
| | | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 2 | 3 | 4 | | | |
| | | 9 | 9 | 9 | 9 | 4 | 9 | 9 | 9 | 9 | 9 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 5 | 0 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| | | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | | | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | | | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 46 | | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | | 45 | |
| Squamous Cell Papilloma | | | | | | | | | X | | | | | | | | | | | | | | | 2 | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | | 45 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 | |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 46 | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 44 | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 46 | |
| Parathyroid Gland | | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | | 44 | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 46 | |
| GENERAL BODY 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. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
0.0875 ACRYL | 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 |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 1 | 7 | |
| | | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 2 | 3 | 4 | |
| ANIMAL ID | | 9 | 9 | 9 | 9 | 4 | 9 | 9 | 9 | 9 | 9 | 1 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 5 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| | | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 3 | 4 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

Renal Tubule, Carcinoma

1

Urinary Bladder

47

SYSTEMIC LESIONS

Multiple Organ

48

Histiocytic Sarcoma

1

Leukemia

1

Lymphoma Malignant

1

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| 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 | males
(cont...) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 7 | 7 | | |
| CONTROL WATER | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | |
| ANIMAL ID | 2 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 3 | 9 | 9 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 3 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | | | X | | | | | | | | | | | | | | | | | | | X | | | |
| Hepatocellular Carcinoma | | | | X | | | | | | | | | | | | | X | | | | | X | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 2 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | |
| 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 3 | |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|--|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| | | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 2 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 |
| | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 3 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | M | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |
| Thyroid Gland
Follicular Cell, Adenoma | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lymph Node

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 7 | 7 | |
| | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | |
| | 2 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 9 | 3 | 9 | 9 | 0 | 0 | 9 | 0 | 9 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | |
| | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | | |

Subcutaneous Tissue, Sarcoma X

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
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 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| | 0362 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | 0379 | |
| ANIMAL ID | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | 00101 | 00102 | 00103 | 00104 | 00105 | 00106 | 00107 | 00108 | 00109 | 00110 | 00111 | 00112 | 00113 | 00114 | 00115 |
| Alveolar/Bronchiolar Adenoma | | | X | | | | | X | | | | | | | X | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | X | | | X | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | X | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Nose | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE

CONTROL WATER | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 |
| | | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 9 |
| | 2 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 3 | 9 | 9 | 9 | 0 | 0 | 9 | 0 | 0 | 9 | 0 | 0 | 9 | 0 | 0 | 9 | 9 | 9 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | |
| | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | |
| | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 |

males
(cont...)

Leukemia
Lymphoma Malignant

X

X

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

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

TDMS No. 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 01/15/2010
Time Report Requested: 14:38:52
First Dose M/F: 05/26/05 / 05/26/05
Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0739 | 0739 | 0739 | 0739 | 0738 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | | |
| ANIMAL ID | 0832 | 0833 | 0834 | 0831 | 0832 | 0833 | 0834 | 0831 | 0832 | 0833 | 0834 | 0831 | 0832 | 0833 | 0834 | 0831 | 0832 | 0833 | 0834 | 0831 | 0832 | 0833 | 0834 |

| | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---------|
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | + | M | + | A | + | + | + | + | + | + | + | + | 43 |
| Pituitary Gland | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 44 |
| Thyroid Gland
Follicular Cell, Adenoma | + | + | + | + | M | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 46
1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Epididymis
Lymphoma Malignant | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | X | 46
2 |
| Preputial Gland
Histiocytic Sarcoma | + | + | + | + | A | + | M | + | + | + | + | + | M | A | + | + | + | + | + | + | + | + | 44
1 |
| Prostate | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Seminal Vesicle | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Testes | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Bone Marrow
Histiocytic Sarcoma | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 46
2 |
| Lymph Node | | | | | | | | | | | | | | | + | | | | | | | | 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. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| DAY ON TEST
C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | ANIMAL ID | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Mediastinal, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymph Node, Mandibular Histiocytic Sarcoma | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Lymph Node, Mesenteric Histiocytic Sarcoma | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 2 |
| Spleen Histiocytic Sarcoma | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 2 |
| Thymus Lymphoma Malignant | + | M | + | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | 43 |
| | | | X | | | | | | | | | | | X | | | | | | X | | 4 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | A | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 1 |
| Skin | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | X | | | | | | | | | | 2 |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | |
| ANIMAL ID | 00832 | 00833 | 00834 | 00841 | 00842 | 00843 | 00844 | 00845 | 00846 | 00847 | 00848 | 00849 | 00850 | 00851 | 00852 | 00853 | 00854 | 00855 | 00856 | 00857 | 00858 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 |

Subcutaneous Tissue, Sarcoma

X

2

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | X | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 1 |
| Brain, Cerebellum | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 1 |
| Brain, Cerebrum | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 1 |
| Peripheral Nerve, Sciatic | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Spinal Cord, Cervical | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Spinal Cord, Lumbar | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Spinal Cord, Thoracic | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|---------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | 0739 | | | | | | |
| ANIMAL ID | 00832 | 00833 | 00834 | 00841 | 00842 | 00843 | 00844 | 00851 | 00852 | 00853 | 00854 | 00891 | 00892 | 00893 | 00894 | 00895 | 00896 | 00897 | 00898 | 00899 | 00902 | 00903 | 00904 | 00905 | 00906 | 00907 | 00908 | 00909 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | X | | | | | | | | | | | X | | | | | | | | | X | | | | | 4 |
| Nose | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Trachea | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Harderian Gland Adenoma | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | X | 46
2 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Urinary Bladder | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------|----------------------|
| | 0
7
3
3 | 0
5
4
6 | 0
5
9
0 | 0
5
6
5 | 0
6
8
8 | 0
7
3
9 | 0
7
3
9 | 0
6
4
5 | 0
6
8
4 | 0
7
2
1 | 0
7
3
9 | 0
7
3
9 | 0
5
8
9 | 0
5
4
2 | 0
7
3
9 | 0
6
8
0 | 0
7
2
9 | 0
5
4
4 | 0
7
3
9 | 0
7
3
9 | 0
3
6
5 | 0
6
8
4 | 0
7
3
5 | | | |
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ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | M | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |
| Gallbladder
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Intestine Large, Colon
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Intestine Large, Rectum
Histiocytic Sarcoma | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Intestine Small, Duodenum
Adenoma
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Intestine Small, Jejunum | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | A | + |
| Liver
Carcinoma, Metastatic, Stomach, Glandular
Hepatocellular Adenoma
Hepatocellular Adenoma, Multiple
Histiocytic Sarcoma | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
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Leukemia
 Lymphoma Malignant

X

Mesentery
 Hemangioma
 Sarcoma

+
 X

Pancreas
 Histiocytic Sarcoma
 Lymphoma Malignant
 Sarcoma

+ + + A + + + + + + + + + A + + A + + + + A A +

Salivary Glands
 Lymphoma Malignant
 Adventitia, Fibrosarcoma, Metastatic, Skin

+ + + M + + + + + + + + + A + + + + + + + A + +

Stomach, Forestomach
 Squamous Cell Papilloma
 Squamous Cell Papilloma, Multiple

+ + + A + + + + + + + + + + + + A + + + + A + +
 X X X

Stomach, Glandular
 Carcinoma
 Lymphoma Malignant

+ + + A + + + + + + + + + + + + X + + + A + + + A A +

CARDIOVASCULAR SYSTEM

Blood Vessel
 Lymphoma Malignant

+ + + A + X

Heart

+ + + A +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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Leukemia
 Lymphoma Malignant

X

ENDOCRINE SYSTEM

Adrenal Cortex
 Lymphoma Malignant

+ + + A + + + + + + + + + A + + A + + + + + + + X

Adrenal Medulla
 Lymphoma Malignant
 Pheochromocytoma Benign

+ + + A + + + + + + + + + A + + A + + + + + + + + X

Islets, Pancreatic
 Lymphoma Malignant

+ + + A + + + + + + + + + A + + A + + + + + A A +

Parathyroid Gland

+ + + M + + + + M + + + + + M + + A + + + M + + +

Pituitary Gland
 Leukemia
 Lymphoma Malignant
 Pars Distalis, Adenoma

+ + M A + + + + + + + + + M + + + + + + + + + X

Thyroid Gland
 Lymphoma Malignant

+ + + M + + + + + + + + + M + + A + + + + + A + +

GENERAL BODY SYSTEM

Tissue NOS
 Fibrosarcoma, Metastatic, Skin
 Neurofibrosarcoma, Metastatic, Skin

+

+

X

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

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TDMS No. 20313 - 06
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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 Acrylamide
 CAS Number: 79-06-1

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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
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Sarcoma, Metastatic, Uterus

X

GENITAL SYSTEM

Clitoral Gland
Lymphoma Malignant

+ + + A + + + + + + + + + A + M + + + + + + + +

Ovary
Granulosa Cell Tumor Benign
Leukemia
Lymphoma Malignant

+ + + A + + + + + + + + + A + + A + + + + + + + +
 X X X X

Uterus
Histiocytic Sarcoma
Lymphoma Malignant
Polyp Stromal
Sarcoma
Squamous Cell Carcinoma

+ + + A + + + + + + + + + A + + A + + + + + A + +
 X X

HEMATOPOIETIC SYSTEM

Bone Marrow
Hemangiosarcoma
Leukemia
Lymphoma Malignant

+ + + A + + + + + + + + + A + + A + + + + + A + +

Lymph Node
Axillary, Leukemia
Axillary, Lymphoma Malignant
Iliac, Lymphoma Malignant

+ X

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

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TDMS No. 20313 - 06
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
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| Inguinal, Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mandibular
Histiocytic Sarcoma | + | + | M | M | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mesenteric
Histiocytic Sarcoma | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | | | X X |
| Spleen
Hemangiosarcoma | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thymus
Lymphoma Malignant | + | + | + | + | + | M | + | + | + | M | + | + | + | + | A | + | + | + | + | + | + | + | + | | |
| | | | | X | | | | | | | | | | | | | | X | | | | | | | X |

INTEGUMENTARY 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
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TDMS No. 20313 - 06
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|----------------------|
| | 0733 | 0546 | 0550 | 0555 | 0668 | 0773 | 0777 | 0666 | 0666 | 0777 | 0777 | 0777 | 0777 | 0555 | 0555 | 0777 | 0666 | 0777 | 0555 | 0777 | 0336 | 0668 | 0770 | | |
| ANIMAL ID | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | |
| | 51 | 52 | 53 | 54 | 61 | 62 | 63 | 64 | 71 | 72 | 73 | 74 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 91 | 92 | 93 | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoacanthoma | | | | | | | | | | | | | | | | | | | | | | | |
| Adenocarcinoma | | X | | | | X | | X | | | X | | | | | | | | | | | | X |
| Adenocarcinoma, Multiple | X | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skin | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Neurofibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Neurofibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
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Acrylamide
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|------|
| | 0733 | 0754 | 0759 | 0756 | 0768 | 0773 | 0777 | 0766 | 0766 | 0777 | 0777 | 0777 | 0777 | 0755 | 0755 | 0777 | 0766 | 0777 | 0777 | 0753 | | | 0766 | 0777 | 0766 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | |
| | 51 | 52 | 53 | 54 | 51 | 52 | 53 | 54 | 51 | 52 | 53 | 54 | 51 | 52 | 53 | 54 | 51 | 52 | 53 | 54 | 51 | 52 | 53 | 54 | |
| Brain, Cerebellum
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |
| Brain, Cerebrum
Lymphoma Malignant | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |
| Peripheral Nerve, Sciatic | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |
| Spinal Cord, Cervical | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | X | | | | | | | | | | X | X | X | X | | | X | | | | X | X | X | | X |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | X | | | | | | | | | | X | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Trachea | + | + | + | M | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0733 | 0734 | 0735 | 0736 | 0737 | 0738 | 0739 | 0740 | 0741 | 0742 | 0743 | 0744 | 0745 | 0746 | 0747 | 0748 | 0749 | 0750 | 0751 | 0752 | 0753 | 0754 | 0755 | 0756 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | A | + | + | + | + | + | A | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Adenoma | | | | | X | | | | | X | X | | | X | | X | | | X | X | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Adenoma | X | | X | | | X | X | | | | | | | | | | | | | X | X | | | | X |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Ureter | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | X | | | | | | X | X | |

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

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

TDMS No. 20313 - 06
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 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

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 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-----|
| | 063 | 073 | 064 | 073 | 073 | 066 | 066 | 072 | 065 | 054 | 055 | 068 | 052 | 066 | 012 | 073 | 073 | 063 | 073 | 066 | | 072 | 062 | 062 |
| ANIMAL ID | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 2 |
| | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Esophagus | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Gallbladder | A | + | + | + | + | A | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 37 | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | X | 2 | |
| Intestine Large, Cecum | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 37 | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | X | 2 | |
| Intestine Large, Colon | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 37 | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 | |
| Intestine Large, Rectum | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 38 | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | 1 | |
| Intestine Small, Duodenum | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 37 | |
| Adenoma | | | | | | | | | | | | | | | | | X | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | X | 2 | |
| Intestine Small, Ileum | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 37 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Intestine Small, Jejunum | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 37 | |
| Liver | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Carcinoma, Metastatic, Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Adenoma | | | | | | | | X | | | | | | | | | | | | | | | 4 | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | X | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | 1 | |

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

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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0673 | 0739 | 0643 | 0773 | 0779 | 0661 | 0668 | 0725 | 0662 | 0542 | 0557 | 0688 | 0526 | 0668 | 0172 | 0773 | 0663 | 0773 | 0667 | 0776 | | 0624 | 0662 |
| ANIMAL ID | 00542 | 00543 | 00544 | 00545 | 00546 | 00547 | 00548 | 00549 | 00550 | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | 00561 | 00562 | 00563 | 00564 |
| Leukemia | X | | | | | X | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | | | | | | | | | X | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | X | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Adventitia, Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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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TDMS No. 20313 - 06
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 Acrylamide
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0673 | 0739 | 0643 | 0773 | 0779 | 0661 | 0668 | 0725 | 0662 | 0652 | 0557 | 0682 | 0556 | 0619 | 0773 | 0633 | 0733 | 0679 | 0662 | 0740 | | 0662 |
| ANIMAL ID | 00542 | 00543 | 00544 | 00545 | 00546 | 00547 | 00548 | 00549 | 00550 | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | 00561 | 00562 | 00563 |
| Leukemia | | | | | | X | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | X | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | X | |
| Adrenal Medulla | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | |
| Pheochromocytoma Benign | | | | | X | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | X | |
| Parathyroid Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | X | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | X | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | |
| Neurofibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-----|
| | 063 | 073 | 064 | 073 | 073 | 066 | 066 | 072 | 065 | 065 | 066 | 055 | 065 | 066 | 011 | 077 | 077 | 066 | 073 | 066 | | 076 | 022 | 062 |
| ANIMAL ID | 00542 | 00543 | 00544 | 00545 | 00546 | 00547 | 00548 | 00549 | 00550 | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | 00561 | 00562 | 00563 | 00564 | |

Sarcoma, Metastatic, Uterus

1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Clitoral Gland | A | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 41 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Ovary | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Granulosa Cell Tumor Benign | | X | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | X | | | | | | | | | | | X | 4 |
| Uterus | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 41 | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | X | 2 | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Squamous Cell Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymph Node | | + | | | | + | | | | + | | + | | | | | | + | | | | | + | 8 |
| Axillary, Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Axillary, Lymphoma Malignant | | | | | | | | | | X | | | X | | | | | | | | | X | | 4 |
| Iliac, Lymphoma 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

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 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.70 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|
| | 063 | 073 | 064 | 073 | 073 | 066 | 066 | 072 | 065 | 055 | 065 | 056 | 055 | 066 | 011 | 077 | 077 | 066 | 077 | 066 | | 076 | 022 | 029 |
| ANIMAL ID | 00542 | 00543 | 00544 | 00545 | 00551 | 00552 | 00553 | 00554 | 00557 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 | 00558 |
| Inguinal, Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | X | | | | X | | | | | | | | | X | | 4 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lumbar, Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | X | | | | | | | | X | | | | | X | | 4 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Pancreatic, Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | X | | | | | | | | X | | | | | X | | 4 |
| Lymph Node, Mandibular Histiocytic Sarcoma | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 41 |
| Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | X | | | | X | | | | X | | | | | X | | 5 |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric Histiocytic Sarcoma | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 | |
| Leukemia | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | X | | | | X | | | | X | | | | | X | | 7 |
| Spleen Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Leukemia | | | | | | | | X | | | | | | | | | | | | | X | | 2 | |
| Lymphoma Malignant | X | | | | | X | | | | X | | | X | | | | X | | | | | X | 5 | |
| Thymus Lymphoma Malignant | M | + | + | + | + | A | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 39 | |
| | | | | | | | | | X | | | | X | | | | X | | | | X | | 7 | |

INTEGUMENTARY 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. 20313 - 06
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 Species/Strain: MICE/B6C3F1/NCTR

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MICE FEMALE
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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 063 | 073 | 064 | 073 | 073 | 066 | 066 | 077 | 066 | 075 | 055 | 065 | 065 | 066 | 011 | 077 | 077 | 066 | 077 | 066 | | 022 | 029 |
| ANIMAL ID | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 | 00541 | 00542 | 00543 | 00544 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | 42 |
| Adenoacanthoma | | | | | | X | | | | | | | | | | | | | X | | | | 4 |
| Adenocarcinoma | | | X | | | | | | | X | X | | | | | | | X | | X | X | | 12 |
| Adenocarcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adenoma | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Skin | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Squamous Cell Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | X | X | | | | | | | | | | | | | | | 3 |
| Subcutaneous Tissue, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Subcutaneous Tissue, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Subcutaneous Tissue, Neurofibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | | | | | | | | | | | | | | | | | | | | | + | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Neurofibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Lymphoma 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
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 BLANK .. Not examined microscopically

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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|---------|--|
| | 0673 | 0739 | 0643 | 0739 | 0739 | 0661 | 0668 | 0725 | 0662 | 0554 | 0557 | 0682 | 0565 | 0668 | 0117 | 0773 | 0663 | 0733 | 0669 | 0764 | | 0662 | 0629 | 0674 | 0622 | 0697 | |
| ANIMAL ID | 00542 | 00534 | 00544 | 00515 | 00522 | 00533 | 00544 | 00581 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | | |
| Brain, Cerebellum
Lymphoma Malignant | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | 41
1 | |
| Brain, Cerebrum
Lymphoma Malignant | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | 41
1 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 | |
| Spinal Cord, Cervical | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Spinal Cord, Thoracic | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Alveolar/Bronchiolar Adenoma | | X | X | | | | | | | | | | | | X | | X | | | | | X | | | | 15 | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | X | X | | | | | | | | | | | | | | | | | | | | | 4 | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | X | | | | | 1 | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Leukemia | X | | | | | X | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | X | | | | | | | | | | X | 4 | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Nose | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Trachea | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 41 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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MICE FEMALE
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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|
| | 063 | 073 | 064 | 073 | 073 | 061 | 066 | 072 | 064 | 052 | 055 | 068 | 052 | 066 | 012 | 073 | 073 | 063 | 073 | 062 | | 067 | 062 | 029 |
| ANIMAL ID | 00542 | 00553 | 00554 | 00555 | 00555 | 00555 | 00555 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 | 00588 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 38 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Harderian Gland | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Adenoma | | X | | | | | X | | | X | X | X | | | | | X | | X | X | | | | 16 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | X | 2 |
| Bilateral, Adenoma | | | X | X | X | | X | X | | | | | X | | | | | X | X | | | | | 15 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 40 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | X | | | | X | | | | | | | | | | X | 4 |
| Ureter | | | | | | | | | | + | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | 38 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Leukemia | X | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | | X | | | | X | | | | | | X | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
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MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------------------|
| | 0739 | 0739 | 0221 | 0609 | 0739 | 0661 | 0663 | 0329 | 0779 | 0490 | 0779 | 0533 | 0739 | 0771 | 0773 | 0662 | 0772 | 0773 | 0667 | 0552 | 0556 | 0739 | 0733 | 0779 | | |
| | 00241 | 00242 | 00243 | 00244 | 00245 | 00242 | 00242 | 00242 | 00242 | 00242 | 00242 | 00242 | 00242 | 00242 | 00242 | 00242 | 00246 | 00246 | 00246 | 00246 | 00246 | 00246 | 00246 | 00246 | 00246 | 00246 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Lymphoma Malignant | + | + | A | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant
Sarcoma Stromal, Metastatic, Uterus | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | A | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Hepatocellular Adenoma
Histiocytic Sarcoma
Lymphoma Malignant | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | + | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |

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 + .. Tissue examined microscopically
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MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | 0739 | 0739 | 0721 | 0726 | 0731 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | |
| ANIMAL ID | 00241 | 0002 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | |

Histiocytic Sarcoma
 Lymphoma Malignant
 Sarcoma Stromal, Metastatic, Uterus

X X X X

Salivary Glands
 Lymphoma Malignant

+ + A + + + + + + + A + + + + + + + + + + + + +

Stomach, Forestomach
 Squamous Cell Papilloma

+ + A + + + + + + + A + + + + + + + + + + + + +
 X X X X X X X X

Stomach, Glandular
 Lymphoma Malignant

+ + A + + + + + + + A + + + + + + + + + + + + +
 X X

Tongue
 Squamous Cell Papilloma

CARDIOVASCULAR SYSTEM

Blood Vessel
 Lymphoma Malignant

+ + A + + + + + + + + A + + + + + + + + + + + + +

Heart
 Lymphoma Malignant

+ + + + + + + + + + A + + + + + + + + + + + + +
 X X

ENDOCRINE SYSTEM

Adrenal Cortex
 Histiocytic Sarcoma
 Lymphoma Malignant
 Adventitia, Sarcoma, Metastatic, Skin

+ + A + + + + + + + + A + + + + + + + + + + + + +
 X X X

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 X .. Lesion present
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MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0739 | 0739 | 0721 | 0726 | 0727 | 0726 | 0726 | 0723 | 0727 | 0724 | 0727 | 0725 | 0727 | 0727 | 0726 | 0727 | 0727 | 0726 | 0725 | 0725 | 0727 | 0727 | 0727 | | |
| ANIMAL ID | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | |

Adrenal Medulla
Pheochromocytoma Benign

+ + A + M + + + + + + A + M + + + + + + + + + + +

Islets, Pancreatic
Lymphoma Malignant

+ + A + + + + + + + + + A + + + + + + + + + + +

Parathyroid Gland

+ + A + + + + + + + + + A + + + + + + + + + + +

Pituitary Gland
Lymphoma Malignant
Pars Distalis, Carcinoma

+ + A + + + + + + + + + A + + + + + + + + + + +

Thyroid Gland

+ + A + + + + + + + + + A + + + + + + + + + + +

GENERAL BODY SYSTEM

Tissue NOS

A

GENITAL SYSTEM

Clitoral Gland
Lymphoma Malignant

+ + A + + + + + + + + + A + + + + + + + + + + +

Ovary
Granulosa Cell Tumor Benign
Hemangioma
Lymphoma Malignant
Adventitia, Sarcoma, Metastatic, Skin

+ + A + + + + + + + + + A + + + + + + + + + + +

Uterus

+ + A + + + + + + + + + A + + + + + + + + + + +

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|----------------------|
| | 0739 | 0739 | 0721 | 0769 | 0779 | 0766 | 0766 | 0733 | 0779 | 0749 | 0779 | 0753 | 0779 | 0779 | 0766 | 0779 | 0779 | 0766 | 0755 | 0755 | 0773 | 0779 | 0779 | | |
| ANIMAL ID | 00241 | 00244 | 00244 | 00244 | 00251 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | 00252 | | |

Histiocytic Sarcoma
Lymphoma Malignant
Sarcoma Stromal

X

X

X

Vagina
Histiocytic Sarcoma

+

X

HEMATOPOIETIC SYSTEM

Bone Marrow

+ + A + + + + + + + + A + + + + + + + + + + + + + +

Lymph Node

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

Axillary, Liposarcoma, Metastatic, Skin
Axillary, Lymphoma Malignant
Brachial, Lymphoma Malignant
Iliac, Lymphoma Malignant
Inguinal, Liposarcoma, Metastatic, Skin
Inguinal, Lymphoma Malignant
Lumbar, Histiocytic Sarcoma
Lumbar, Lymphoma Malignant
Mediastinal, Lymphoma Malignant
Pancreatic, Lymphoma Malignant
Popliteal, Lymphoma Malignant
Renal, Fibrosarcoma, Metastatic, Skin
Renal, Liposarcoma, Metastatic, Skin
Renal, Lymphoma Malignant

X

X

X

X

X

X

X

X

X

X

X

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|--|
| | 0739 | 0739 | 0721 | 0726 | 0731 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | 0736 | | |
| ANIMAL ID | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle
Sarcoma, Metastatic, Skin | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Brain, Cerebellum | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Brain, Cerebrum | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Peripheral Nerve, Sciatic | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Cervical | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar
Fibrosarcoma, Metastatic, Skin | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | X | |
| Spinal Cord, Thoracic | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | X | | | | | | | | | X | X | | X | | |
| Alveolar/Bronchiolar Adenoma, Multiple | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | 0739 | 0739 | 0721 | 0769 | 0779 | 0761 | 0763 | 0732 | 0779 | 0740 | 0779 | 0753 | 0779 | 0777 | 0766 | 0772 | 0773 | 0777 | 0767 | 0755 | 0776 | 0773 | 0779 | 0777 | |
| ANIMAL ID | 00241 | 0002 | 0004 | 0004 | 0005 | 0002 | 0002 | 0004 | 0000 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0006 | 0000 | 0006 | 0006 | 0006 | 0006 | 0001 | 0001 | 0003 | 0004 |
| Nose
Lymphoma Malignant | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland
Adenoma
Bilateral, Adenoma | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | X | | X | X | | X | X | | X | X | | X | X | X | X | | X | |
| | | X | | | X | | | | | | | | | | | | | | | | | | | X | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney
Histiocytic Sarcoma
Lymphoma Malignant
Pelvis, Sarcoma, Metastatic, Skin | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | X | X | | | | | X | X | | X | | | | | | | | |
| Urinary Bladder
Lymphoma Malignant
Sarcoma Stromal, Metastatic, Uterus | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | X | | | X | | | X | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ
Histiocytic Sarcoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | X | | | | |
| | | X | X | | | | X | X | X | | | | X | X | X | | X | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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 Species/Strain: MICE/B6C3F1/NCTR

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 Acrylamide
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
3
9 | 0
7
0
8 | 0
6
0
4 | 0
7
3
9 | 0
6
4
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
6
2
2 | 0
5
2
7 | 0
7
3
9 | 0
5
4
1 | 0
4
8
1 | 0
7
1
5 | 0
6
1
5 | 0
7
3
9 | 0
7
4
0 | 0
7
4
0 | | 0
7
4
0 | 0
5
1
4 |
| ANIMAL ID | 0
0
6
2
2 | 0
0
6
2
3 | 0
0
6
2
4 | 0
0
6
3
1 | 0
0
6
3
2 | 0
0
6
3
3 | 0
0
6
3
3 | 0
0
6
3
3 | 0
0
6
3
3 | 0
0
6
3
3 | 0
0
6
3
4 | 0
0
6
3
2 | 0
0
6
3
3 | 0
0
6
4
4 | 0
0
6
4
3 | 0
0
5
4
1 | 0
0
0
5
5 | 0
0
0
5
3 | 0
0
0
6
4 | 0
0
0
6
1 | 0
0
0
6
2 | 0
0
0
6
3 | 0
0
0
6
4 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 44 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|------|----|
| | 0739 | 0738 | 0604 | 0703 | 0604 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0602 | 0507 | 0703 | 0504 | 0408 | 0701 | 0605 | 0703 | 0704 | | 0704 | 0704 | 0501 | |
| ANIMAL ID | 00622 | 00623 | 00624 | 00601 | 00602 | 00603 | 00604 | 00605 | 00606 | 00607 | 00608 | 00609 | 00610 | 00611 | 00612 | 00613 | 00614 | 00615 | 00616 | 00617 | 00618 | 00619 | 00620 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Sarcoma Stromal, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | | 45 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | + | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Adventitia, Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |

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

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TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|
| | 0739 | 0738 | 0664 | 0739 | 0669 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0652 | 0572 | 0759 | 0554 | 0481 | 0715 | 0665 | 0779 | 0779 | | 0779 | 0779 |
| ANIMAL ID | 00622 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 |
| Adrenal Medulla
Pheochromocytoma Benign | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | A | M | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland
Lymphoma Malignant
Pars Distalis, Carcinoma | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary
Granulosa Cell Tumor Benign
Hemangioma
Lymphoma Malignant
Adventitia, Sarcoma, Metastatic, Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | X | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | X | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | DAY ON TEST | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 7 | 5 | 4 | 7 | 6 | 7 | 7 | 7 | 7 | 5 |
| | | 3 | 0 | 0 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 4 | 8 | 1 | 1 | 3 | 4 | 4 | 4 | 1 |
| | | 9 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 2 | 7 | 9 | 1 | 1 | 5 | 5 | 9 | 0 | 0 | 0 | 4 |
| 0.35 ACRYL | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 3 | 4 | 1 | 2 | 3 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 3 | 4 | |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|---------------------|---|---|---|
| Histiocytic Sarcoma | X | X | 3 |
| Lymphoma Malignant | | | 1 |
| Sarcoma Stromal | | | 1 |
| | | | |
| Vagina | | | 1 |
| Histiocytic Sarcoma | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 | |
| Lymph Node | | + | | | | | | | | | | | | + | | | | | | + | | | | | | 15 |
| Axillary, Liposarcoma, Metastatic, Skin | | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Brachial, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Iliac, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Inguinal, Liposarcoma, Metastatic, Skin | | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Popliteal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Liposarcoma, Metastatic, Skin | | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0739 | 0738 | 0604 | 0703 | 0604 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0602 | 0502 | 0703 | 0504 | 0408 | 0701 | 0601 | 0703 | 0704 | | 0704 | 0704 |
| ANIMAL ID | 00622 | 00633 | 00622 | 00631 | 00632 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | X | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Adenoacanthoma | | X | | | | X | | | | | | | | | | | | | | | | | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Liposarcoma | | | | | | | | | | | | | X | | | | | | | | | | |
| Subcutaneous Tissue, Neurofibrosarcoma | | | | | | | | | | X | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | X | X | | | X | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|---------|
| | 0739 | 0738 | 0604 | 0703 | 0604 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0602 | 0502 | 0703 | 0504 | 0408 | 0701 | 0605 | 0703 | 0704 | | 0704 | 0704 | 0501 |
| ANIMAL ID | 00622 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | 0061 | 0062 | 0063 | 0064 | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Skeletal Muscle
Sarcoma, Metastatic, Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45
1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Spinal Cord, Lumbar
Fibrosarcoma, Metastatic, Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45
1 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Alveolar/Bronchiolar Adenoma | | | | X | | | X | X | X | X | | | | | | | | | X | | | | | 10 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | X | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 5 |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.35 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|----------|
| | 0739 | 0738 | 0604 | 0703 | 0604 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0602 | 0502 | 0703 | 0504 | 0408 | 0701 | 0605 | 0703 | 0704 | | 0704 | 0704 | 0501 |
| ANIMAL ID | 00622 | 00633 | 00624 | 00601 | 00602 | 00603 | 00606 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | 00600 | |
| Nose
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45
1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| Harderian Gland
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
25 |
| Bilateral, Adenoma | | X | X | | X | | | | X | X | | X | | | | X | X | X | X | X | X | X | | 7 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45
1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 5 |
| Pelvis, Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Urinary Bladder
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45
2 |
| Sarcoma Stromal, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
4 |
| Lymphoma Malignant | | | | | | | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|-------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|
| | ANIMAL ID | 0739 | 0595 | 0739 | 0739 | 0621 | 0739 | 0739 | 0739 | 0671 | 0739 | 0739 | 0739 | 0652 | 0739 | 0739 | 0699 | 0739 | 0739 | 0646 | 0739 | 0739 | 0739 | 0739 | | 0739 |
| | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | | X | | |
| Leukemia | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|----------------------|------|------|------|------|
| | 0739 | 0595 | 0739 | 0739 | 0621 | 0739 | 0739 | 0739 | 0671 | 0739 | 0739 | 0672 | 0739 | 0739 | 0699 | 0739 | 0679 | 0739 | 0664 | 0739 | 0771 | 0739 | 0739 | 0777 | | 0739 | 0739 | | |
| ANIMAL ID | 00321 | 00322 | 00323 | 00324 | 00331 | 00332 | 00333 | 00334 | 00341 | 00342 | 00343 | 00344 | 00351 | 00352 | 00353 | 00354 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0051 | 0052 | 0053 | 0054 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach
Squamous Cell Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla
Pheochromocytoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X |

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

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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|--|
| | 0
7
3
9 | 0
5
9
5 | 0
7
3
9 | 0
7
3
9 | 0
6
2
1 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
6
3
1 | 0
7
3
9 | 0
7
3
7 | 0
7
3
9 | 0
6
5
2 | 0
7
3
9 | 0
7
3
9 | 0
6
9
9 | 0
7
3
9 | 0
6
4
6 | 0
7
3
9 | 0
7
1
5 | 0
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3
9 | 0
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9 | 0
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9 | | | |
| ANIMAL ID | 0
0
3
2
1 | 0
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2 | 0
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3 | 0
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4 | 0
0
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5
1 | 0
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4
5
2 | 0
0
4
5
3 | 0
0
4
5
4 | 0
0
4
5
4 | | |
| Lymph Node, Mesenteric
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spleen
Hemangiosarcoma
Leukemia
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thymus
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenoacanthoma
Adenocarcinoma
Adenocarcinoma, Multiple | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin
Subcutaneous Tissue, Fibrosarcoma
Subcutaneous Tissue, Mast Cell Tumor
Malignant, Multiple
Subcutaneous Tissue, Myxosarcoma
Subcutaneous Tissue, Neurofibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0
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9 | 0
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9 | 0
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1 | 0
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9 | 0
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9 | 0
6
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2 | 0
7
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9 | 0
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9 | 0
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7
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9 | 0
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5 | 0
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9 | | | |
| ANIMAL ID | 0
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0
3
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4 | 0
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5
5
1 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | X | | X | | | | X | X | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | X | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | X | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | 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 | ANIMAL ID | females
(cont...) |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
| | 7 | 5 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | | |
| | 3 | 9 | 3 | 3 | 2 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 5 | 3 | 3 | 9 | 3 | 3 | 4 | 3 | 1 | 3 | 3 | 3 | 9 | 0 | |
| | 9 | 5 | 9 | 9 | 1 | 9 | 9 | 9 | 1 | 9 | 7 | 9 | 2 | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 5 | 9 | 9 | 9 | 9 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 2 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland
Adenoma
Bilateral, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | X | | | X | X | | | X | | | | X | | | X | | | X | X | X | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney
Lymphoma Malignant
Osteosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0579 | 0779 | 0779 | 0579 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0374 | 0774 | 0774 | | 0461 |
| ANIMAL ID | 00462 | 00463 | 00464 | 00467 | 00468 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 | 00469 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Rectum | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47
1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | | | | | X | | | | | | | X | | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | X | | | | | | | | | 3 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|---------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0579 | 0779 | 0779 | 0579 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0374 | 0774 | 0774 | | 0461 | 0740 |
| ANIMAL ID | 00462 | 00463 | 00464 | 00467 | 00468 | 00469 | 00471 | 00472 | 00473 | 00474 | 00475 | 00476 | 00477 | 00478 | 00479 | 00480 | 00481 | 00482 | 00483 | 00484 | 00485 | 00486 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach
Squamous Cell Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | + | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Adrenal Medulla
Pheochromocytoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | | 0739 | |
| ANIMAL ID | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 | 00461 | 00462 | 00463 | 00464 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Thyroid Gland + 48

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland + M + 47

Ovary + 48

Luteoma X 1

Uterus + 48

HEMATOPOIETIC SYSTEM

Bone Marrow + 48

Hemangiosarcoma X 1

Leukemia 1

Lymph Node + 4

Lumbar, Lymphoma Malignant X 2

Mediastinal, Lymphoma Malignant 1

Pancreatic, Lymphoma Malignant X 1

Renal, Lymphoma Malignant X 4

Lymph Node, Mandibular + 48

Leukemia 1

Lymphoma Malignant X X X X 6

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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TDMS No. 20313 - 06
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 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
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Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0739 | 0579 | 0779 | 0779 | 0579 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0374 | 0774 | 0774 | | 0461 | 0740 |
| ANIMAL ID | 00462 | 00463 | 00464 | 00467 | 00472 | 00473 | 00474 | 00491 | 00492 | 00493 | 00494 | 00495 | 00496 | 00497 | 00498 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | 00499 | |
| Lymph Node, Mesenteric Lymphoma Malignant | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 468 |
| Spleen Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 481 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | | | | X | | | | | X | | | X | 7 |
| Thymus Lymphoma Malignant | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 465 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland Adenoacanthoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 481 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Adenocarcinoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Skin Subcutaneous Tissue, Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 481 |
| Subcutaneous Tissue, Mast Cell Tumor Malignant, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Myxosarcoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Neurofibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.175 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
5
3
9 | 0
7
3
9 | 0
7
3
9 | 0
5
3
5 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
3
4
4 | 0
7
4
0 | 0
7
4
0 | | 0
4
6
1 |
| ANIMAL ID | 0
4
6
2 | 0
4
6
3 | 0
4
6
4 | 0
4
7
1 | 0
4
7
2 | 0
4
7
3 | 0
4
7
4 | 0
4
9
1 | 0
4
9
2 | 0
4
9
3 | 0
4
9
4 | 0
4
9
5 | 0
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6 | 0
4
9
7 | 0
4
9
8 | 0
4
9
9 | 0
4
9
A | 0
4
9
+ | 0
4
9
+ | 0
4
9
+ | 0
4
9
+ | 0
4
9
+ |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | X | X | | X | | | X | X | X | | | | | X | X | X | | | 18 |
| Bilateral, Adenoma | | | | | | | X | | | | | | | | | | | | | | | 2 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

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 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0604 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0608 | 0607 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0605 | |
| ANIMAL ID | 00131 | 00132 | 00133 | 00134 | 00141 | 00142 | 00143 | 00144 | 00151 | 00152 | 00153 | 00154 | 00161 | 00162 | 00163 | 00164 | 00171 | 00172 | 00173 | 00174 | 00181 | 00182 | 00183 | 00184 | 00191 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Intestine Large, Colon | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Intestine Large, Rectum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Intestine Small, Ileum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | X | X | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | X | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + |
| Leukemia | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 |
| ANIMAL ID | 3 | 0 | 3 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 2 | 9 | 9 | 9 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 6 | 7 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Stomach, Glandular | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart
Leukemia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex
Histiocytic Sarcoma
Leukemia | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla | + | + | + | + | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|-----------------------|------------------|
| | 0
7
3
9 | 0
6
0
2 | 0
7
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9 | 0
7
3
9 | 0
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9 | 0
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9 | 0
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9 | 0
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3
9 | 0
7
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9 | 0
7
3
5 | | | 0
7
3
9 | 0
6
7
2 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
1
3
1 | |

Follicular Cell, Adenoma

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Uterus | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | X | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | X | | | | | | | | | |
| Sarcoma Stromal | | | | X | | | | | | | | | | | | | | | | | | | | |
| Cervix, Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | X | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 20313 - 06
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 Acrylamide
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0604 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0606 | 0607 | 0700 | 0703 | 0703 | 0703 | 0703 | 0705 | 0703 | 0603 | |
| ANIMAL ID | 00131 | 00132 | 00133 | 00134 | 00135 | 00136 | 00137 | 00138 | 00139 | 00140 | 00141 | 00142 | 00143 | 00144 | 00145 | 00146 | 00147 | 00148 | 00149 | 00150 | 00151 | 00152 | 00153 | 00154 | 00155 | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Inguinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Renal, Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | X | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | X | | | | | | | | | | | | | | X | |
| Lymph Node, Mesenteric | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | X | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | X | | | | | | | | | | | | | | X | |
| Spleen | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Leukemia | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | X | | | | | | | | | | | | | | X | |
| Thymus | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | X | |

INTEGUMENTARY 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0604 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0608 | 0607 | 0708 | 0709 | 0709 | 0709 | 0709 | 0709 | | | 0705 | 0703 |
| | 00131 | 0002 | 0003 | 0003 | 0003 | 0004 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 |

Leukemia

X

Spinal Cord, Thoracic
Leukemia

+ +

X

RESPIRATORY SYSTEM

Lung
 Alveolar/Bronchiolar Adenoma
 Alveolar/Bronchiolar Adenoma, Multiple
 Histiocytic Sarcoma
 Leukemia
 Lymphoma Malignant

+
 X
 X
 X
 X
 X

Nose

+ A + +

Trachea

+ A + +

SPECIAL SENSES SYSTEM

Eye
 Harderian Gland
 Adenoma
 Histiocytic Sarcoma

+ + + + + A + + + + + + + + + + + A + + + + A + +
 + + + + + A + + M + + + + + + + + + + A + +
 X X X
 X

URINARY SYSTEM

Kidney
 Histiocytic Sarcoma
 Leukemia

+ + + + + A + + + + + + + + + + + + + + + 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------|
| | 0739 | 0602 | 0703 | 0703 | 0703 | 0604 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0606 | 0607 | 0700 | 0703 | 0703 | 0703 | 0703 | 0705 | 0703 | | 0606 |
| ANIMAL ID | 00131 | 00112 | 00113 | 00114 | 00111 | 00112 | 00113 | 00114 | 00115 | 00116 | 00117 | 00118 | 00119 | 00120 | 00121 | 00122 | 00123 | 00124 | 00125 | 00126 | 00127 | 00128 | 00129 | 00130 | 00131 | 00132 |

Lymphoma Malignant

X

Urinary Bladder

+ + + + + A + + + + + + + + + + + + + + + + A + +

Histiocytic Sarcoma

X

SYSTEMIC LESIONS

Multiple Organ

+ +

Histiocytic Sarcoma

X

X X

Leukemia

X

Lymphoma Malignant

X

X

X

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
0
3
3 | 0
6
3
2 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
6
1
4 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
7
3
9 | 0
6
3
5 | 0
7
3
3 | 0
7
3
3 | 0
7
3
3 | 0
7
4
0 | 0
7
4
0 | 0
7
4
0 | | 0
6
8
5 |
| ANIMAL ID | 0
0
8
1
2 | 0
0
8
1
3 | 0
0
8
1
4 | 0
0
8
2
1 | 0
0
8
2
2 | 0
0
8
2
3 | 0
0
8
2
4 | 0
0
8
1
1 | 0
0
8
1
2 | 0
0
8
1
3 | 0
0
8
1
4 | 0
0
8
1
2 | 0
0
8
2
2 | 0
0
8
2
3 | 0
0
8
3
4 | 0
0
8
3
3 | 0
0
8
3
3 | 0
0
8
4
4 | 0
0
8
4
1 | 0
0
8
4
2 | 0
0
8
4
3 | 0
0
8
4
4 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|
| Esophagus | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Large, Cecum
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Duodenum
Adenoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Jejunum | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Liver
Hepatocellular Carcinoma
Histiocytic Sarcoma
Leukemia
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
2
4
1
4 |
| Pancreas
Leukemia
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
1
1 |

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

M .. Missing tissue
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 BLANK .. Not examined microscopically

TDMS No. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | 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 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|--------------|----------|
| | 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 | |
| Salivary Glands
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46
2 | |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Heart
Leukemia | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
1 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Histiocytic Sarcoma
Leukemia | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46
1
1 | |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Islets, Pancreatic | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Parathyroid Gland | A | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 46 | | |
| Pituitary Gland
Pars Distalis, Adenoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 45
3 | | |
| Thyroid Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |

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

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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|--|
| | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | |

Follicular Cell, Adenoma

X

1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

M + 47

Ovary

A M + 45

Granulosa Cell Tumor Benign

X

1

Histiocytic Sarcoma

1

Uterus

A + 45

Adenoma

1

Hemangiosarcoma

1

Histiocytic Sarcoma

1

Leukemia

1

Sarcoma Stromal

1

Cervix, Histiocytic Sarcoma

1

HEMATOPOIETIC SYSTEM

Bone Marrow

A + 46

Histiocytic Sarcoma

X

1

Leukemia

1

Lymph Node

+

+

+

+

9

Lymphoma Malignant

1

Axillary, Histiocytic 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
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 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | | 4 | 4 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 2 | 3 | 4 | 1 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 4 | 4 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| DAY ON TEST | C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | | | | | | | | | | | | | | | | | | | | 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 | | |
| | 6 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 0 | 0 | |
| | 3 | 2 | 9 | 9 | 9 | 9 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | |
| | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 0 | 0 | |
| | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 3 | 4 | 1 | 2 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---------|
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Spinal Cord, Thoracic Leukemia | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 47
1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|----|
| Lung | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 47 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | | 2 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | X | | | | | | | | | | 3 |
| Nose | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 46 |
| Trachea | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 46 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--------|
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 44 |
| Harderian Gland Adenoma | A | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | | | 44 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | X | | X | | X | | | | | 8
1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|----|
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
0.0875 ACRYL | 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 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 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 | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | 3 |
| Urinary Bladder
Histiocytic Sarcoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ
Histiocytic Sarcoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
4 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | X | | | X | | | | | | | | | X | | | | | X | | 7 | |

* .. 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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| CONTROL WATER | 4 | 3 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 7 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 9 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 3 | 9 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | |
| | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 1 | |

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Esophagus | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocellular Adenoma | | | | | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | | | | 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. 20313 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 01/15/2010

Time Report Requested: 14:38:52

First Dose M/F: 05/26/05 / 05/26/05

Lab: NCTR

| DAY ON TEST
C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
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Stomach, Glandular

+ + A +

Tongue

CARDIOVASCULAR SYSTEM

Blood Vessel

+ + A +

Heart

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

+ + A +

Adrenal Medulla

+ + A +

Islets, Pancreatic

+ + A +

Parathyroid Gland

M + A + + + + + + + + + + + + + + + M + M + + + M

Pituitary Gland
Pars Distalis, Adenoma

M + A +

Thyroid Gland
Follicular Cell, Adenoma

+ + A +

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. 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 01/15/2010
 Time Report Requested: 14:38:52
 First Dose M/F: 05/26/05 / 05/26/05
 Lab: NCTR

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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GENITAL SYSTEM

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|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Uterus | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leiomyoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | + | | A | + | | | | | | | | | | + | | | | | | | | | | | | + |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | X |

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------------|
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | 0645 | 0739 | 0573 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0673 | 0779 | 0573 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | females
(cont...) |
| | ANIMAL ID | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | |

Lymphoma Malignant

X

X

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

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

TDMS No. 20313 - 06
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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
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| Stomach, Glandular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | + | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | M | + | + | + | + | 45 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | M | + | + | + | + | 45 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 46 | |
| Parathyroid Gland | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | 41 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | X | | | | | | | | 1 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 46 | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | |

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

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| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|----|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | | | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | 5 | | | | |
| ANIMAL ID | 2 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 3 | 7 | | | | | |
| Thymus | + | + | M | + | + | M | M | + | M | + | + | M | + | + | + | + | A | + | + | + | + | + | + | + | 40 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | | 1 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 47 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | X | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |

* .. 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

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0
7
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3 | 0
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9 | 0
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1 | 0
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9 | 0
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3 | 0
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3 | | 0
5
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7 | |
| ANIMAL ID | 0
0
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1
2 | 0
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7
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3 | 0
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4 | 0
0
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4 | 0
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0
7
2
2 | 0
0
7
1
1 | 0
0
7
1
2 | 0
0
7
1
3 | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | 45 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. 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

