P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Test Type: 90-DAY **Route:** DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

Lab. NOTD

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

NTP Study Number: C20313

Lock Date: 03/06/2013

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 3.0.2.3_002

PWG Approval Date: NONE

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|--------|
| Control ANIMAL ID | 0 0 0 5 1 | 0 0 0 5 2 | 0 0 0 5 3 | 0 0 0 5 4 | 0 0 0 6 1 | 0 0 0 6 2 | 0 0 0 6 3 | 0 0 0 6 4 | * | TOTALS |
| ALIMENTARY SYSTEM | | | | | ı | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | | 8 |
| Gallbladder | + | + | + | + | + | М | + | + | | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | | 8 |
| Liver | + | + | + | + | + | + | + | + | | 8 |
| Pancreas | + | + | + | + | + | + | + | + | | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | | 8 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | | 8 |
| Tongue | + | + | + | + | + | + | + | + | | 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

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| C57BL/6N XC3H/HEN MICE MALE | DAY ON TEST | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|--------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| Control | ANIMAL ID | 0 0 0 5 1 | 0 0 0 5 2 | 0 0 0 5 3 | 0 0 0 5 4 | 0 0 0 6 1 | 0 0 0 6 2 | 0 0 0 6 3 | 0 0 0 6 4 | * TOTALS |
| CARDIOVASCULAR | SYSTEM | | | | | | | | - | |
| Blood Vessel | | + | + | + | + | + | + | + | + | 8 |
| Heart | | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTE | M | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | 8 |
| Pituitary Gland | | М | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SY | STEM | | | | | | | | | |
| NONE | | | , | | | _ | | | - | |
| GENITAL SYSTEM | | | | | | | | | | |
| Epididymis | | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | | + | + | + | + | + | + | + | + | 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

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Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------|
| Control ANIMAL ID | 0 0 0 5 1 | 0 0 0 5 2 | 0 0 0 5 3 | 0 0 0 5 4 | 0 0 0 6 1 | 0 0 0 6 2 | 0 0 0 6 3 | 0 0 0 6 4 | * то |
| Prostate | + | + | + | + | + | + | + | + | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | |
| Lymph Node, Mandibular | + | + | М | М | + | + | + | + | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | |
| Spleen | + | + | + | + | + | + | + | + | |
| Thymus | + | + | + | + | + | + | + | + | |
| NTEGUMENTARY SYSTEM | | | | | | | | | |
| Mammary Gland | М | М | М | + | М | + | М | М | |
| Skin | + | + | + | + | + | + | + | + | |
| 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

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| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | ST 0 0 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|--|-----------------------|------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|
| Control | 0 0 0 5 1 | 0 | 0 | 0 0 0 5 4 | 0 0 0 6 1 | 0 0 0 6 2 | 0 0 0 6 3 | 0 0 0 6 4 | * - |
| NERVOUS SYSTEM | | | | | - | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | |
| Peripheral Nerve | + | + | + | + | + | + | + | + | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | |
| Nose | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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Lab: NCTR

| C57BL/6N XC3H/HEN M MICE MALE | DAY ON TEST | 0 0 9 9 | | |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|---|
| Control | ANIMAL ID | 0 0 0 5 1 | 0 0 0 5 2 | 0 0 0 5 3 | 0 0 0 5 4 | 0 0 0 6 1 | 0 0 0 6 2 | 0 0 0 6 3 | 0 0 0 6 4 | * TOTAL | s |
| URINARY SYSTEM | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | 8 | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | 8 | |
| SYSTEMIC LESIONS | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

X .. Lesion present
I .. Insufficient tissue

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Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR | |
|--|---|
| MICE MALE | <u> </u> |
| 10 ug/ml ANIMAL ID | |
| ANIIVIAL ID | |
| | * TOTALS |
| ALIMENTARY SYSTEM | |
| NONE | |
| CARDIOVASCULAR SYSTEM | |
| NONE | |
| ENDOCRINE SYSTEM | |
| NONE | |
| GENERAL BODY SYSTEM | |
| NONE | |
| GENITAL SYSTEM | |
| NONE | |
| HEMATOPOIETIC SYSTEM | |
| NONE | |
| INTEGUMENTARY SYSTEM | |
| NONE | |
| MUSCULOSKELETAL SYSTEM | |
| NONE | |
| * Total animals with tissue examined microscopically; Total animals with tumor + Tissue examined microscopically | M Missing tissue A Autolysis precludes evaluation |

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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Lab: NCTR

| C57BL/6N XC3H/HEN MTV | Y ON TEST NCTR | |
|-----------------------|-------------------|----------|
| MICE MALE 10 ug/ml | | |
| | ANIMAL ID | |
| | | * TO |
| NERVOUS SYSTEM | | |
| NONE | | |
| RESPIRATORY SYSTEM | | |
| NONE | | |
| SPECIAL SENSES SYSTE | | |
| NONE | | |
| URINARY SYSTEM | | |
| NONE | | |
| SYSTEMIC LESIONS | | |
| Multiple Organ | | (|

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY Route: DOSED WATER

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Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 25 ug/ml ANIMAL ID | 0 0 1 3 1 | 0 0 1 3 2 | 0 0 1 3 3 | 0 0 1 3 4 | 0 0 1 4 1 | 0 0 1 4 2 | 0 0 1 4 3 | 0 0 1 4 4 | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Preputial Gland

+ +

2

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL 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

Test Type: 90-DAY
Route: DOSED WATER

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Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0009 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 25 ug/ml ANIMAL ID | 0 0 1 3 1 | 0 0 1 3 2 | 0 0 1 3 3 | 0 0 1 3 4 | 0 0 1 4 1 | 0 0 1 4 2 | 0 0 1 4 3 | 0 0 1 4 4 | * TOTALS |

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

2

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| 50 ug/ml 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 | * TOTAL |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

Skeletal Muscle + + + + + + + +

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

Test Type: 90-DAY
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Lab: NCTR

| DAY ON TE C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | ST 0 0 9 9 | 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|--|---------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 50 ug/ml ANIMAL | ID 0 0 1 7 1 | | 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 | * TOTALS |
| NERVOUS SYSTEM | | | | - | | - | | | |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| RESPIRATORY SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | 8 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|----------|
| 100 ug/ml ANIMAL ID | 0 0 0 9 1 | 0 0 0 9 2 | 0 0 0 9 3 | 0 0 0 9 4 | 0 0 1 0 | 0 0 1 0 2 | 0 0 1 0 3 | 0 0 1 0 4 | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

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Lab: NCTR

| C57BL/6N XC3H/HEN N MICE MALE | DAY ON TEST | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | |
|----------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|---|
| 100 ug/ml | ANIMAL ID | 0 0 0 9 1 | 0 0 0 9 2 | 0 0 0 9 3 | 0 0 0 9 4 | 0 0 1 0 | 0 0 1 0 2 | 0 0 1 0 3 | 0 0 1 0 4 | _ |
| NERVOUS SYSTEM | | | | - | | | | - | | |
| Peripheral Nerve | | + | + | + | + | + | + | + | + | |
| Spinal Cord, Cervical | | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar | | + | + | + | + | + | + | + | + | |
| Spinal Cord, Thoracic | | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTE | M | | | | | | | | | |
| NONE | | | | | | | | | | |
| SPECIAL SENSES SYS | STEM | | | | | | | | | |
| NONE | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

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| DAY ON TES C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | T 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | | |
|---|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|----|
| 250 ug/ml ANIMAL II | 0 0 0 0 1 1 | 0 0 0 1 2 | 0 0 0 1 3 | 0 0 0 1 4 | 0 0 0 2 1 | 0 0 0 2 2 | 0 0 0 2 3 | 0 0 0 2 4 | * TOTAL | LS |
| ALIMENTARY SYSTEM | | • | • | • | • | • | | • | | |
| Esophagus | + | + | + | + | + | + | + | + | 8 | |
| Gallbladder | + | + | + | + | + | + | + | М | 7 | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 | |
| Liver | + | + | + | + | + | + | + | + | 8 | |
| Pancreas | + | + | + | + | + | + | + | + | 8 | |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 | |
| Tongue | + | + | + | + | + | + | + | + | 8 | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

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| C57BL/6N XC3H/HEN MICE MALE | DAY ON TEST | 0 0 9 9 | |
|--------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 250 ug/ml | ANIMAL ID | 0 0 0 1 1 | 0 0 0 1 2 | 0 0 0 1 3 | 0 0 0 1 4 | 0 0 0 2 1 | 0 0 0 2 2 | 0 0 0 2 3 | 0 0 0 2 4 | * TOTALS |
| CARDIOVASCULAR | SYSTEM | | - | - | - | - | - | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | 8 |
| Heart | | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTE | M | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | М | + | + | + | + | + | 7 |
| Pituitary Gland | | + | + | + | М | + | + | + | + | 7 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SY | STEM | | | | | | | | | |
| NONE | | | , | | | | _ | | | |
| GENITAL SYSTEM | | | | | | | | | | |
| Epididymis | | + | + | + | + | + | + | + | + | 8 |
| Preputial Gland | | + | + | + | + | + | + | + | + | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TES C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | T 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | 0 0 9 9 | | |
|---|-------------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----|
| 250 ug/ml ANIMAL I | D 0 0 0 1 1 | 0 0 0 1 2 | 0 0 1 | 0 0 0 1 4 | 0 0 0 2 1 | 0 0 0 2 2 | 0 0 0 2 3 | 0 0 0 2 4 | * T | ОТА |
| Prostate | + | + | + | + | + | + | + | + | | 8 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | | 8 |
| Testes | + | + | + | + | + | + | + | + | | 8 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | | 8 |
| Lymph Node, Mandibular | М | + | + | + | + | + | + | + | | 7 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | | 8 |
| Spleen | + | + | + | + | + | + | + | + | | 8 |
| Thymus | + | + | + | + | + | + | + | + | | 8 |
| NTEGUMENTARY SYSTEM | | | | | | | | | | |
| Mammary Gland | М | М | М | М | М | М | M | M | | 0 |
| Skin | + | + | + | + | + | + | + | + | | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 0 9 9 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------|
| 250 ug/ml ANIMAL ID | 0 0 0 1 1 | 0 0 0 1 2 | 0 0 0 1 3 | 0 0 0 1 4 | 0 0 0 2 1 | 0 0 0 2 2 | 0 0 0 2 3 | 0 0 0 2 4 | * |
| NERVOUS SYSTEM | | , | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | |
| Peripheral Nerve | + | + | + | + | + | + | + | + | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | |
| Nose | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN N | DAY ON TEST | 0 0 9 9 | |
|---------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 250 ug/ml | ANIMAL ID | 0 0 0 1 1 | 0 0 0 1 2 | 0 0 0 1 3 | 0 0 0 1 4 | 0 0 0 2 1 | 0 0 0 2 2 | 0 0 0 2 3 | 0 0 0 2 4 | * TOTALS |
| URINARY SYSTEM | | | - | - | - | - | - | - | | |
| Kidney | | + | + | + | + | + | + | + | + | 8 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | 8 |
| SYSTEMIC LESIONS | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | 8 |

*** END OF MALE DATA ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| Control ANIMAL ID | 0 0 0 7 1 | 0 0 0 7 2 | 0 0 0 7 3 | 0 0 0 7 4 | 0 0 0 8 1 | 0 0 0 8 2 | 0 0 0 8 3 | 0 0 0 8 4 | * TOTALS |
| ALIMENTARY SYSTEM | · | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | 8 |
| Liver | + | + | + | + | + | + | + | + | 8 |
| Pancreas | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | 8 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | 8 |
| Tongue | + | + | + | + | + | + | + | + | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| Control ANIMAL ID | 0 0 0 7 1 | 0 0 0 7 2 | 0 0 0 7 3 | 0 0 0 7 4 | 0 0 0 8 1 | 0 0 0 8 2 | 0 0 0 8 3 | 0 0 0 8 4 | * TOTALS |
| CARDIOVASCULAR SYSTEM | | | | | - | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | 8 |
| Heart | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | + | + | + | М | + | + | + | + | 7 |
| Pituitary Gland | + | + | + | + | + | + | + | + | 8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | 8 |
| GENERAL BODY SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | |
| Clitoral Gland | + | + | + | М | + | + | + | + | 7 |
| Ovary | + | + | + | + | + | + | + | + | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| Control ANIMAL ID | 0 0 0 7 1 | 0 0 0 7 2 | 0 0 0 7 3 | 0 0 0 7 4 | 0 0 0 8 1 | 0 0 0 8 2 | 0 0 0 8 3 | 0 0 0 8 4 | * TOTA |
| Uterus | + | + | + | + | + | + | + | + | 8 |
| HEMATOPOIETIC SYSTEM | | | | | | | | , | |
| Bone Marrow | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | 8 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 |
| Spleen | + | + | + | + | + | + | + | + | 8 |
| Thymus | + | + | + | + | + | + | + | + | 8 |
| INTEGUMENTARY SYSTEM | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | 8 |
| Skin | + | + | + | + | + | + | + | + | 8 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 |
| NERVOUS SYSTEM | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| Control ANIMAL ID | 0 0 0 7 1 | 0 0 0 7 2 | 0 0 0 7 3 | 0 0 0 7 4 | 0 0 0 8 1 | 0 0 0 8 2 | 0 0 0 8 3 | 0 0 0 8 4 | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | |
| Peripheral Nerve | + | + | + | + | + | + | + | + | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | |
| Nose | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | |
| 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN MTMICE FEMALE | DAY ON TEST | 0 1 0 0 | |
|---------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| Control | ANIMAL ID | 0 0 0 7 1 | 0 0 0 7 2 | 0 0 0 7 3 | 0 0 0 7 4 | 0 0 0 8 1 | 0 0 0 8 2 | 0 0 0 8 3 | 0 0 0 8 4 | * TOTALS |
| Urinary Bladder | | + | + | + | + | + | + | + | + | 8 |
| SYSTEMIC LESIONS | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | 8 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide **CAS Number:** 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | |
|--|---|
| · · · · · · · · · · · · · · · · · · · | |
| 10 ug/ml ANIMAL ID | |
| | |
| | * TOTALS |
| ALIMENTARY SYSTEM | |
| NONE | |
| CARDIOVASCULAR SYSTEM | |
| NONE | |
| ENDOCRINE SYSTEM | |
| NONE | |
| GENERAL BODY SYSTEM | |
| NONE | |
| GENITAL SYSTEM | |
| NONE | |
| HEMATOPOIETIC SYSTEM | |
| NONE | |
| INTEGUMENTARY SYSTEM | |
| NONE | |
| MUSCULOSKELETAL SYSTEM | |
| NONE | |
| * Total animals with tissue examined microscopically; Total animals with tumor + Tissue examined microscopically | M Missing tissue A Autolysis precludes evaluation |

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| C57BL/6N XC3H/HEN M | DAY ON TEST V-NCTR | |
|---------------------|-----------------------|----------|
| 10 ug/ml | | |
| | ANIMAL ID | |
| | | * TOTALS |
| NERVOUS SYSTEM | | |
| NONE | | |
| RESPIRATORY SYSTEM | | |
| NONE | | |
| SPECIAL SENSES SYS | EM | |
| NONE | | |
| URINARY SYSTEM | | |
| NONE | | |
| SYSTEMIC LESIONS | | |
| Multiple Organ | | 0 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | |
|--|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|
| 25 ug/ml ANIMAL ID | 0 0 1 5 | 0 0 1 5 2 | 0 0 1 5 3 | 0 0 1 5 4 | 0 0 1 6 1 | 0 0 1 6 2 | 0 0 1 6 3 | 0 0 1 6 4 | TOTALS |
| ALIMENTARY SYSTEM | | | | | | | | | |
| Liver | | | | | | + | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | |
| NONE | | , | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | |
| NONE | | | • | • | • | | | | |
| GENITAL SYSTEM | | | | | | | | | |
| Ovary | | | | | | + | | | 1 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | |
| NONE | | , | - | _ | _ | _ | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | |
| NONE | | | | | _ | _ | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |

 $[\]ensuremath{^{\star}}$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

1

Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | |
|--|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 25 ug/ml ANIMAL ID | 0 0 1 5 | 0 0 1 5 2 | 0 0 1 5 3 | 0 0 1 5 4 | 0 0 1 6 1 | 0 0 1 6 2 | 0 0 1 6 3 | 0 0 1 6 4 | * TOTALS |

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ +

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 90-DAY Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | |
|--|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 50 ug/ml ANIMAL ID | 0 0 1 9 | 0 0 1 9 2 | 0 0 1 9 3 | 0 0 1 9 4 | 0 0 2 0 1 | 0 0 2 0 2 | 0 0 2 0 3 | 0 0 2 0 4 | * TOTALS |

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Spleen +

INTEGUMENTARY SYSTEM

NONE

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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| DAY ON TEST 0 | |
|---|----------|
| ANIMAL ID | |
| Peripheral Nerve | * TOTALS |
| RESPIRATORY SYSTEM NONE SPECIAL SENSES SYSTEM Eye + URINARY SYSTEM NONE | |
| NONE SPECIAL SENSES SYSTEM Eye + URINARY SYSTEM NONE | 8 |
| Eye + URINARY SYSTEM NONE | |
| Eye + URINARY SYSTEM NONE | |
| URINARY SYSTEM NONE | |
| NONE | 1 |
| | |
| SYSTEMIC LESIONS | |
| | |
| Multiple Organ + + + + + + + + | 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | |
|--|------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|---|
| 100 ug/ml ANIMAL ID | 0 0 1 1 | 0 0 1 1 2 | 0 0 1 1 3 | 0 0 1 1 4 | 0 0 1 2 | 0 0 1 2 2 | 0 0 1 2 3 | 0 0 1 2 4 | * |
| ALIMENTARY SYSTEM | | 1 | | | <u> </u> | | | | |
| NONE | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | - | | | |
| NONE | | | | | | | | | |
| ENDOCRINE SYSTEM | | | _ | | - | - | | | |
| NONE | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | |
| NONE | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | |
| Skin | | | | | + | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | |
| 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

Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| C57BL/6N XC3H/HEN MTV-NC MICE FEMALE | | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | |
|--------------------------------------|--------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 100 ug/ml | MAL ID | 0 0 1 1 | 0 0 1 1 2 | 0 0 1 1 3 | 0 0 1 1 4 | 0 0 1 2 1 | 0 0 1 2 2 | 0 0 1 2 3 | 0 0 1 2 4 | * TOTALS |
| NERVOUS SYSTEM | | ! | | - | - | - | - | - | - | |
| Peripheral Nerve | _ | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | _ | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | _ | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | | + | + | + | + | + | + | + | + | 8 |
| RESPIRATORY SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | |
| NONE | | | | | | | | | | |
| URINARY SYSTEM | | | | - | | - | | | - | |
| NONE | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | 8 |

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| | | _ | | | | | | | | |
|---------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| C57BL/6N XC3H/HEN | DAY ON TEST | 0 1 0 0 | |
| 250 ug/ml | ANIMAL ID | 0 0 0 3 1 | 0 0 0 3 2 | 0 0 0 3 3 | 0 0 0 3 4 | 0 0 0 4 1 | 0 0 0 4 2 | 0 0 0 4 3 | 0 0 0 4 4 | * TOTALS |
| ALIMENTARY SYSTEM | И | | • | | | | • | | | |
| Esophagus | | + | + | + | + | + | + | + | + | 8 |
| Gallbladder | | + | + | + | + | М | + | + | + | 7 |
| Intestine Large, Cecum | | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Colon | | + | + | + | + | + | + | + | + | 8 |
| Intestine Large, Rectum | | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Duodenum | | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Ileum | | + | + | + | + | + | + | + | + | 8 |
| Intestine Small, Jejunum | | + | + | + | + | + | + | + | + | 8 |
| Liver | | + | + | + | + | + | + | + | + | 8 |
| Pancreas | | + | + | + | + | + | + | + | + | 8 |
| Salivary Glands | | + | + | + | + | + | + | + | + | 8 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | 8 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | 8 |
| Tongue | | + | + | + | + | + | + | + | + | 8 |

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Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| C57BL/6N XC3H/HEN N MICE FEMALE | DAY ON TEST | 0 1 0 0 | |
|------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 250 ug/ml | ANIMAL ID | 0 0 0 3 1 | 0 0 0 3 2 | 0 0 0 3 3 | 0 0 0 3 4 | 0 0 0 4 1 | 0 0 0 4 2 | 0 0 0 4 3 | 0 0 0 4 4 | * TOTALS |
| CARDIOVASCULAR SY | YSTEM | | • | - | - | _ | - | - | - | |
| Blood Vessel | | + | М | + | + | + | + | + | + | 7 |
| Heart | | + | + | + | + | + | + | + | + | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | 8 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | 8 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | 8 |
| Parathyroid Gland | | + | + | М | + | + | + | + | + | 7 |
| Pituitary Gland | | М | + | + | + | + | + | + | + | 7 |
| Thyroid Gland | | + | + | М | + | + | + | + | + | 7 |
| GENERAL BODY SYST | ГЕМ | | | | | | | | | |
| NONE | | | | | | _ | | - | - | |
| GENITAL SYSTEM | | | | | | | | | | |
| Clitoral Gland | | + | + | + | + | + | + | + | + | 8 |
| Ovary | | + | + | + | + | + | + | + | + | 8 |

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Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 0 1 0 0 | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------|----|
| 250 ug/ml ANIMAL ID | 0 0 0 3 1 | 0 0 0 3 2 | 0 0 0 3 3 | 0 0 0 3 4 | 0 0 0 4 1 | 0 0 0 4 2 | 0 0 0 4 3 | 0 0 0 4 4 | * TOTA | ΑL |
| Uterus | + | + | + | + | + | + | + | + | 8 | |
| HEMATOPOIETIC SYSTEM | | | | | - | - | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | 8 | |
| Lymph Node, Mandibular | М | + | + | + | + | + | + | + | 7 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | 8 | |
| Spleen | + | + | + | + | + | + | + | + | 8 | |
| Thymus | + | + | + | + | + | + | + | + | 8 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | 8 | |
| Skin | + | + | + | + | + | + | + | + | 8 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | 8 | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | 8 | |
| NERVOUS SYSTEM | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | 8 | |

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Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: MICE/B6C3F1/NCTR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

| DAY ON TEST C57BL/6N XC3H/HEN MTV-NCTR | 0 1 0 | 0 1 0 0 | 0 1 0 | 0 1 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 0 | 0 1 0 | |
|--|-----------------------|-----------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| MICE FEMALE 250 ug/ml ANIMAL ID | 0 0 0 3 1 | 0 0 0 3 2 | 0 0 0 3 3 3 | 0 0 0 3 4 | 0 0 0 4 1 | 0 0 0 4 2 | 0 0 0 4 3 | 0 0 0 4 4 | * TOTAL |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | 8 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | 8 |
| Peripheral Nerve | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | 8 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | 8 |
| RESPIRATORY SYSTEM | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | 8 |
| Nose | + | + | + | + | + | + | + | + | 8 |
| Trachea | + | + | + | + | + | + | + | + | 8 |
| SPECIAL SENSES SYSTEM | | - | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | 8 |
| Harderian Gland | + | + | + | + | + | + | + | + | 8 |
| URINARY SYSTEM | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | 8 |

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P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Acrylamide

CAS Number: 79-06-1

Date Report Requested: 09/21/2016 Time Report Requested: 11:18:09 First Dose M/F: 07/12/04 / 07/12/04

Lab: NCTR

| Multiple Organ | | + | + | + | + | + | + | + | + | 8 |
|------------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| SYSTEMIC LESIONS | | | | | | | | | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | 8 |
| 250 ug/ml | ANIMAL ID | 0 0 0 3 1 | 0 0 0 3 2 | 0 0 0 3 3 | 0 0 0 3 4 | 0 0 0 4 1 | 0 0 0 4 2 | 0 0 0 4 3 | 0 0 0 4 4 | * TOTAL |
| C57BL/6N XC3H/HEN N MICE FEMALE | DAY ON TEST | 0 1 0 0 | |

*** END OF REPORT ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

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