

Experiment Number: 20314 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 05/30/05 / 05/30/05
Lab: NCTR

NTP Study Number: C20314
Lock Date: 11/01/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.2_002
PWG Approval Date: NONE

Note: Animals arranged according to days on test.

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 9 2 | 0 4 1 1 | 0 4 2 8 | 0 4 3 9 | 0 4 4 6 | 0 4 7 4 | 0 4 7 4 | 0 4 7 4 | 0 5 0 5 | 0 5 1 6 | 0 5 1 9 | 0 5 2 0 | 0 5 2 3 | 0 5 3 4 | 0 5 3 7 | 0 5 4 1 | 0 5 4 4 | 0 5 5 5 | 0 5 5 5 | 0 5 6 9 | 0 6 0 0 | 0 6 0 3 | 0 6 0 7 | 0 6 0 7 | | |
| | 0 1 4 5 1 | 0 1 8 3 2 | 0 0 0 5 1 | 0 1 4 1 1 | 0 1 4 1 2 | 0 0 5 2 2 | 0 0 4 2 2 | 0 1 4 3 1 | 0 2 4 3 1 | 0 1 4 3 3 | 0 0 4 5 4 | 0 2 0 0 5 | 0 0 5 0 1 | 0 0 8 4 5 | 0 1 4 6 1 | 0 2 4 1 2 | 0 1 4 1 1 | 0 0 8 4 5 | 0 1 4 1 2 | 0 2 4 5 4 | 0 0 5 4 1 | 0 1 8 4 4 | 0 1 5 4 2 | 0 2 4 2 1 | 0 1 4 1 1 | 0 2 4 2 1 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver Hepatocellular Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | + | + |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands Schwannoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|--------------------|------------------|------------------|
| | 0 3 9 2 | 0 4 1 1 | 0 4 2 8 | 0 4 3 9 | 0 4 4 6 | 0 4 7 4 | 0 4 7 4 | 0 4 7 4 | 0 5 0 5 | 0 5 1 6 | 0 5 1 9 | 0 5 2 0 | 0 5 2 3 | 0 5 3 4 | 0 5 3 7 | 0 5 4 1 | 0 5 4 4 | 0 5 5 5 | 0 5 5 5 | 0 6 0 0 | | | 0 6 0 3 | 0 6 0 7 |
| | 0 1 | 0 1 | 0 0 | 0 1 | 0 1 | 0 0 | 0 0 | 0 1 | 0 2 | 0 1 | 0 0 | 0 2 | 0 0 | 0 0 | 0 1 | 0 2 | 0 1 | 0 0 | 0 1 | 0 2 | 0 0 | 0 1 | 0 2 | |
| | 4 5 1 | 8 3 2 | 0 5 1 | 4 1 1 | 4 1 2 | 5 2 1 | 5 2 2 | 4 3 1 | 4 3 1 | 4 4 1 | 0 3 1 | 4 5 5 | 0 0 3 | 5 8 1 | 8 5 1 | 4 6 2 | 4 4 1 | 0 8 5 | 1 4 4 | 2 4 1 | 0 5 4 | 1 8 4 | 1 4 2 | 2 4 1 |

Follicular Cell, Carcinoma

X

GENERAL BODY SYSTEM

Tissue NOS

+

GENITAL SYSTEM

Coagulating Gland

Epididymis

A +

Preputial Gland

+ +

Adenoma

Carcinoma

X X

Schwannoma Malignant

Squamous Cell Carcinoma

X X

Prostate

Adenoma

+ +

Seminal Vesicle

A +

Testes

Bilateral, Interstitial Cell, Adenoma

Interstitial Cell, Adenoma

+
 X

HEMATOPOIETIC SYSTEM

Bone Marrow

A +

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | 0 3 9 2 | 0 4 1 1 | 0 4 2 8 | 0 4 3 9 | 0 4 4 6 | 0 4 7 4 | 0 4 7 4 | 0 4 7 4 | 0 5 0 5 | 0 5 1 6 | 0 5 1 9 | 0 5 2 0 | 0 5 2 3 | 0 5 3 4 | 0 5 3 7 | 0 5 4 1 | 0 5 4 4 | 0 5 5 5 | 0 5 5 5 | 0 5 6 9 | 0 6 0 0 | 0 6 0 3 | 0 6 0 7 | 0 6 0 7 | | |
| | 0 1 4 5 1 | 0 1 8 3 2 | 0 0 0 5 2 | 0 1 4 1 1 | 0 1 4 1 2 | 0 0 5 2 2 | 0 0 4 2 1 | 0 1 4 3 1 | 0 2 4 3 1 | 0 1 4 3 1 | 0 0 4 5 2 | 0 2 5 5 1 | 0 0 0 0 1 | 0 0 5 8 1 | 0 1 4 6 1 | 0 2 4 4 1 | 0 0 8 4 1 | 0 1 4 5 2 | 0 2 4 1 2 | 0 0 5 4 4 | 0 1 8 4 1 | 0 2 4 4 2 | 0 1 5 4 1 | 0 2 4 2 1 | 0 2 4 2 1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | A | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland Fibroadenoma | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | M | M | + | M | + | + | + | + | + |
| Skin Keratoacanthoma Squamous Cell Papilloma Subcutaneous Tissue, Fibroma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Cranium, Osteoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

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

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|--|
| | 0 3 9 2 | 0 4 1 1 | 0 4 2 8 | 0 4 3 9 | 0 4 4 6 | 0 4 7 4 | 0 4 7 4 | 0 4 7 4 | 0 5 0 5 | 0 5 1 6 | 0 5 1 9 | 0 5 2 0 | 0 5 2 3 | 0 5 3 4 | 0 5 3 7 | 0 5 4 1 | 0 5 4 4 | 0 5 5 5 | 0 5 5 9 | 0 6 0 0 | 0 6 0 3 | 0 6 0 7 | 0 6 0 7 | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Trachea | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|--------------------|
| | 0 3 9 2 | 0 4 1 1 | 0 4 2 8 | 0 4 3 9 | 0 4 4 6 | 0 4 7 4 | 0 4 7 4 | 0 4 7 4 | 0 5 0 5 | 0 5 1 6 | 0 5 1 9 | 0 5 2 0 | 0 5 2 3 | 0 5 3 4 | 0 5 3 7 | 0 5 4 1 | 0 5 4 4 | 0 5 5 5 | 0 5 5 5 | 0 5 6 9 | 0 6 0 0 | 0 6 0 3 | 0 6 0 7 | 0 6 0 7 | | |
| | 0 1 4 5 1 | 0 1 8 3 2 | 0 0 0 5 1 | 0 1 4 1 2 | 0 1 4 1 2 | 0 0 5 2 1 | 0 0 5 2 1 | 0 1 4 3 1 | 0 2 4 3 1 | 0 1 4 3 1 | 0 0 4 5 2 | 0 2 4 5 1 | 0 0 5 3 1 | 0 0 5 1 1 | 0 1 8 5 1 | 0 2 4 4 2 | 0 1 4 1 1 | 0 0 8 4 2 | 0 1 4 4 2 | 0 2 4 4 2 | 0 0 5 4 1 | 0 1 8 4 1 | 0 1 4 4 2 | 0 1 4 4 2 | 0 2 6 1 | |

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

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Leukemia Mononuclear | | X | | X | | X | | X | X | X | X | X | | X | X | X | X | X | | | | | | | | X |
| Mesothelioma 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | * TOTALS | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------|------|------|------|
| | 0610 | 0611 | 0614 | 0612 | 0622 | 0623 | 0626 | 0620 | 0622 | 0626 | 0627 | 0622 | 0623 | 0627 | 0620 | 0621 | 0625 | 0627 | 0622 | 0626 | | | 0623 | 0629 | 0627 |
| | 000 | 001 | 000 | 000 | 000 | 001 | 000 | 000 | 001 | 000 | 002 | 002 | 000 | 000 | 002 | 001 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |
| | 008 | 000 | 005 | 005 | 008 | 000 | 005 | 004 | 000 | 004 | 004 | 005 | 005 | 004 | 008 | 008 | 008 | 008 | 004 | 004 | 003 | 005 | 002 | 000 | 000 |
| | 21 | 31 | 12 | 31 | 12 | 42 | 51 | 42 | 22 | 32 | 32 | 41 | 52 | 32 | 51 | 22 | 11 | 22 | 32 | 52 | 22 | 00 | 00 | 00 | 00 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Liver | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma | X | | | | | | | | | | | | | | | | | | | | | X | | | 2 |
| Mesentery | | | | | | | | | | | + | | | | | | | | | | | + | | | 4 |
| Oral Mucosa | | | | + | + | | | + | | | + | + | | | | | | | | | | + | | | 7 |
| Squamous Cell Papilloma | | | | X | | | | | | | | X | | | | | | | | | | X | | | 3 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 12/17/2014

Time Report Requested: 07:40:57

First Dose M/F: 05/30/05 / 05/30/05

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 |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| FISCHER 344 RATS-NCTR RATS MALE | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 |
| 0.70 GLYCID | ANIMAL ID | 1 | 1 | 1 | 2 | 2 | 3 | 6 | 6 | 6 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 0 | 1 | 2 | 2 | 3 | 3 |
| | | 0 | 0 | 4 | 4 | 6 | 2 | 0 | 2 | 6 | 7 | 2 | 3 | 7 | 0 | 1 | 5 | 7 | 2 | 6 | 3 | 9 | 7 | 7 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| | | 0 | 8 | 0 | 5 | 5 | 8 | 0 | 5 | 4 | 0 | 4 | 4 | 5 | 5 | 4 | 8 | 8 | 8 | 8 | 4 | 4 | 0 | 0 |
| | | 2 | 3 | 1 | 3 | 1 | 4 | 5 | 4 | 4 | 3 | 3 | 4 | 5 | 3 | 5 | 1 | 2 | 1 | 2 | 3 | 5 | 2 | 4 |
| | | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Schwannoma Malignant | X | | X | | X | | | | | | | | X | | | X | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | X | | | | | | | | | | | | | X | | | | X | X | | | X | |
| Pheochromocytoma Malignant | | | | | | | | | X | | | | | | | | | | | | | X | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | | X | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | X | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | X | | X | X | X | | | | | X | | X | X | X | | | X | X | X | X | X | |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| C-cell, Adenoma | | | | | | | | | | | | | X | X | X | | | | | X | | X | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma, Multiple | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|-----------------|---------------------------------|------|
| | 0610 | 0611 | 0614 | 0624 | 0626 | 0633 | 0636 | 0662 | 0666 | 0667 | 0672 | 0673 | 0677 | 0699 | 0699 | 0699 | 0700 | 0701 | 0702 | 0703 | | | 0707 | 0707 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00022000000000000000 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0008005580540445548884440002312 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 231314544334523512 | |
| | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 11212212222222222222 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |

Follicular Cell, Carcinoma

X X X X 5

GENERAL BODY SYSTEM

Tissue NOS 1

GENITAL SYSTEM

Coagulating Gland + 1

Epididymis + 47

Preputial Gland + 48

Adenoma X 2

Carcinoma X 4

Schwannoma Malignant X 1

Squamous Cell Carcinoma X 3

Prostate + 48

Adenoma X 1

Seminal Vesicle + 47

Testes + 48

Bilateral, Interstitial Cell, Adenoma X X X X X 10

Interstitial Cell, Adenoma X X X X X 17

HEMATOPOIETIC SYSTEM

Bone Marrow + + + + + + + + + + A + + + + + + + + + + + + 46

Lymph Node + + + + + + + + + + + + + + + + + 23

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|---------|
| | 0610 | 0611 | 0614 | 0624 | 0626 | 0633 | 0636 | 0642 | 0646 | 0667 | 0672 | 0677 | 0699 | 0699 | 0699 | 0700 | 0701 | 0702 | 0703 | 0707 | | 0707 | | |
| ANIMAL ID | 00021 | 00083 | 00011 | 00053 | 00051 | 00081 | 00054 | 00044 | 00033 | 00033 | 00041 | 00022 | 00022 | 00021 | 00021 | 00011 | 00011 | 00011 | 00011 | 00044 | 00044 | 00052 | 00052 | 00041 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | 43 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland Fibroadenoma | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 6 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | X | 2 |
| Squamous Cell Papilloma | X | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibroma | | | X | | | | | | | | X | | | | | | | | | | | | | 4 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Cranium, Osteoma | | | | | | | | | | | | | | | | | | | | | | | | 1 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|
| | 0610 | 0611 | 0614 | 0624 | 0626 | 0632 | 0636 | 0642 | 0646 | 0652 | 0656 | 0662 | 0666 | 0672 | 0676 | 0682 | 0686 | 0692 | 0696 | 0702 | | 0706 | 0712 | 0716 | 0722 | 0726 | 0732 | 0736 | 0742 | 0746 | 0752 | |
| ANIMAL ID | 00021 | 00083 | 00011 | 00051 | 00052 | 00081 | 00085 | 00044 | 00043 | 00033 | 00044 | 00053 | 00054 | 00041 | 00051 | 00048 | 00088 | 00088 | 00088 | 00044 | 00044 | 00055 | 00035 | 00021 | 00021 | 00022 | 00022 | 00011 | 00021 | 00022 | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Alveolar Epithelium, Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|--|
| | 0 6 1 0 | 0 6 1 0 | 0 6 1 4 | 0 6 2 4 | 0 6 2 6 | 0 6 3 2 | 0 6 6 0 | 0 6 6 2 | 0 6 6 6 | 0 6 6 7 | 0 6 7 2 | 0 6 7 3 | 0 6 7 7 | 0 6 9 0 | 0 6 9 1 | 0 6 9 5 | 0 6 7 7 | 0 7 0 2 | 0 7 1 6 | 0 7 2 3 | | 0 7 2 9 | 0 7 3 7 | 0 7 3 7 | | |
| ANIMAL ID | 0 0 0 2 1 | 0 1 8 3 1 | 0 0 0 1 2 | 0 0 5 3 1 | 0 0 5 1 2 | 0 1 8 4 5 | 0 0 5 4 1 | 0 0 5 4 2 | 0 1 4 4 2 | 0 0 4 3 2 | 0 2 4 3 2 | 0 2 4 3 2 | 0 0 4 3 4 | 0 0 5 5 5 | 0 2 4 5 1 | 0 1 8 1 2 | 0 1 8 1 1 | 0 1 8 1 2 | 0 1 8 3 2 | 0 1 8 5 2 | 0 1 4 5 2 | 0 0 4 5 2 | 0 0 4 5 2 | 0 0 0 2 4 | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Leukemia Mononuclear | X | X | | X | | X | X | | X | X | | X | X | X | | | | | X | X | X | | | | 31 | |
| Mesothelioma Malignant | X | | | | X | | | X | | X | X | | | X | | X | | X | X | | | | | X | 17 | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 0 | 0 4 1 8 | 0 4 8 5 | 0 4 8 8 | 0 5 5 1 | 0 5 5 6 | 0 5 6 9 | 0 5 7 4 | 0 5 8 8 | 0 5 8 4 | 0 5 8 5 | 0 5 8 6 | 0 5 8 8 | 0 5 8 8 | 0 5 8 9 | 0 6 0 4 | 0 6 0 4 | 0 6 3 2 | 0 6 3 4 | 0 6 3 5 | | | 0 6 4 5 | 0 6 5 5 | 0 6 6 9 |
| | 0 2 1 6 1 | 0 1 7 9 2 | 0 0 3 7 2 | 0 2 1 4 2 | 0 1 3 6 1 | 0 1 7 6 2 | 0 0 3 6 2 | 0 2 1 5 2 | 0 1 3 4 0 | 0 0 4 8 2 | 0 0 3 3 1 | 0 1 7 2 1 | 0 0 3 8 8 | 0 0 3 8 1 | 0 0 3 8 1 | 0 0 7 8 1 | 0 1 7 4 2 | 0 0 3 3 1 | 0 1 3 3 4 | 0 0 3 1 9 | 0 2 1 7 4 | 0 1 7 6 1 | 0 0 4 0 1 | 0 2 1 6 4 | 0 6 7 0 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum Adenocarcinoma Leiomyoma | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery Adenocarcinoma, Metastatic, Intestine Small, Jejunum | | | | | | | | | | | | | + | | | | | | | + | | | | | + | |
| Oral Mucosa Squamous Cell Carcinoma Squamous Cell Papilloma | | | | | | | | | | | | | | + | | + | | | | + | | | | + | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 0 | 0 4 1 8 | 0 4 8 5 | 0 4 8 8 | 0 5 5 1 | 0 5 5 6 | 0 5 5 9 | 0 5 6 4 | 0 5 7 8 | 0 5 7 8 | 0 5 8 4 | 0 5 8 5 | 0 5 8 6 | 0 5 8 8 | 0 5 8 8 | 0 5 8 8 | 0 6 0 4 | 0 6 0 4 | 0 6 3 2 | 0 6 3 3 | | | 0 6 3 4 | 0 6 3 5 | 0 6 4 5 | 0 6 5 5 | 0 6 6 9 |
| | 0 2 1 6 1 | 0 1 7 9 2 | 0 0 3 7 2 | 0 2 1 7 4 | 0 1 3 6 1 | 0 1 7 6 2 | 0 0 3 5 1 | 0 2 1 4 2 | 0 1 3 4 2 | 0 0 4 0 2 | 0 0 3 8 2 | 0 0 7 3 2 | 0 1 3 2 1 | 0 0 3 3 1 | 0 0 3 8 1 | 0 0 7 8 1 | 0 1 7 4 2 | 0 0 3 1 2 | 0 0 3 9 2 | 0 1 3 4 1 | 0 0 3 1 2 | 0 2 1 7 1 | 0 1 7 6 1 | 0 1 7 6 1 | 0 0 4 0 1 | 0 2 1 6 2 | 0 0 4 0 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tongue Squamous Cell Papilloma | | | | | | + | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | X | | | X | | | | | | | X | | X | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla Pheochromocytoma Benign Bilateral, Pheochromocytoma Benign | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | X | | | | | | |
| Islets, Pancreatic Adenoma | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Pituitary Gland Pars Distalis, Adenoma Pars Distalis, Carcinoma | + | + | + | + | + | + | + | + | X | + | + | + | + | X | X | | X | X | X | | X | X | X | X | X | X | X |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 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 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|---|---|
| FISCHER 344 RATS-NCTR RATS MALE | | 3 | 1 | 8 | 8 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 0 | 3 | 3 | 3 | 3 | 4 | 5 | 5 |
| | 0.35 GLYCID | 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 | 2 | 1 | 0 | 2 | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | 0 |
| | | 1 | 7 | 3 | 1 | 3 | 7 | 3 | 1 | 3 | 4 | 3 | 7 | 3 | 3 | 3 | 7 | 7 | 3 | 3 | 1 | 7 | 7 | 6 | 4 |
| | | 6 | 9 | 7 | 7 | 4 | 6 | 6 | 5 | 4 | 0 | 8 | 3 | 2 | 7 | 9 | 8 | 8 | 4 | 1 | 9 | 4 | 1 | 1 | 0 |
| | | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | males (cont...) | | |

C-cell, Carcinoma
 Follicular Cell, Adenoma
 Follicular Cell, Carcinoma

X X

GENERAL BODY SYSTEM

Tissue NOS

GENITAL SYSTEM

Epididymis

+ +

Preputial Gland

+ +

Adenoma

+ +

Carcinoma

X X X

Hemangioma

X

Squamous Cell Carcinoma

X X

Prostate

+ +

Adenoma

Seminal Vesicle

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

Testes

+ +

Bilateral, Interstitial Cell, Adenoma

X X

Interstitial Cell, Adenoma

X X

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

Lymph Node

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

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | 0 3 0 | 0 4 1 8 | 0 4 8 5 | 0 4 8 8 | 0 5 5 1 | 0 5 5 6 | 0 5 5 9 | 0 5 6 4 | 0 5 7 8 | 0 5 8 4 | 0 5 8 5 | 0 5 8 6 | 0 5 8 8 | 0 5 8 8 | 0 5 8 9 | 0 6 0 4 | 0 6 0 4 | 0 6 3 2 | 0 6 3 4 | 0 6 3 5 | 0 6 4 5 | 0 6 5 5 | 0 6 6 9 | 0 6 6 4 | | |
| | 0 2 1 6 1 | 0 1 7 9 2 | 0 0 3 7 2 | 0 2 1 4 2 | 0 1 1 7 1 | 0 1 3 6 2 | 0 0 7 6 1 | 0 2 1 5 2 | 0 1 3 4 0 | 0 0 4 8 2 | 0 0 3 3 1 | 0 1 7 2 2 | 0 0 3 7 1 | 0 0 3 9 1 | 0 0 3 8 1 | 0 1 7 4 1 | 0 0 3 1 2 | 0 1 3 9 4 | 0 0 3 4 2 | 0 2 1 7 1 | 0 1 7 6 1 | 0 0 4 0 1 | 0 2 7 7 2 | 0 1 4 6 1 | 0 0 1 0 4 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | M | + | + | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Fibroadenoma | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Fibroadenoma, Multiple | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ear, Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Cranium, Osteoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | | | |
|---|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 0 | 0 4 1 8 | 0 4 8 5 | 0 4 8 8 | 0 5 5 1 | 0 5 5 6 | 0 5 5 9 | 0 5 6 4 | 0 5 7 8 | 0 5 8 4 | 0 5 8 5 | 0 5 8 6 | 0 5 8 8 | 0 5 8 8 | 0 5 8 9 | 0 6 0 4 | 0 6 0 4 | 0 6 3 2 | 0 6 3 4 | 0 6 3 5 | | | 0 6 4 5 | 0 6 5 5 | 0 6 6 9 | 0 6 6 7 | 0 6 7 4 |
| | 0 2 1 6 1 | 0 1 7 9 2 | 0 0 3 7 2 | 0 2 1 7 4 1 | 0 1 1 3 6 2 | 0 1 7 6 1 | 0 0 3 6 1 | 0 2 1 5 2 | 0 1 3 4 0 | 0 0 4 8 2 | 0 0 3 3 3 | 0 0 7 2 2 | 0 1 3 3 2 | 0 0 3 7 1 | 0 0 3 8 1 | 0 1 7 4 1 | 0 0 3 3 1 | 0 0 3 3 1 | 0 2 1 7 4 | 0 1 7 7 1 | 0 1 7 6 6 | 0 0 4 7 1 | 0 1 7 0 4 | 0 0 4 0 1 | 0 2 1 7 6 | 0 0 4 0 1 | 0 2 1 4 2 |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

Ear
 Neural Crest Tumor

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | 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 | males (cont...) |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|
| | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Eye Melanoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Zymbal's Gland Carcinoma | | + | | | | | | | | | | | | | | | | | | | | | | + | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Histiocytic Sarcoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | | | X | X | | X | | | X | | X | | X | X | X | X | X | | X | | X | X | | | | |
| Mesothelioma Malignant | | | | | | X | | | | | | X | | | | | | | | | X | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|---|-----------------|
| | 0677 | 0688 | 0688 | 0688 | 0699 | 0699 | 0699 | 0699 | 0700 | 0700 | 0711 | 0711 | 0711 | 0722 | 0722 | 0733 | 0733 | 0733 | 0733 | 0733 | | | 0733 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | 7 | 1 | 7 | 7 | 1 | 8 | 3 | 7 | 3 | 3 | 3 | 3 | 8 | 7 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | |
| | 8 | 7 | 4 | 5 | 5 | 0 | 2 | 5 | 1 | 5 | 3 | 5 | 0 | 7 | 2 | 3 | 6 | 1 | 1 | 2 | 3 | 9 | |
| | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 6 | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | 42 |
| Intestine Large, Colon | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Large, Rectum | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Small, Ileum | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leiomyoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Mesentery | | | | | | | + | + | | | | + | + | + | | | | + | | | | | 9 |
| Adenocarcinoma, Metastatic, Intestine Small, Jejunum | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | + | | | + | 6 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Salivary Glands | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0677 | 0680 | 0682 | 0684 | 0689 | 0692 | 0696 | 0698 | 0702 | 0703 | 0707 | 0708 | 0709 | 0712 | 0715 | 0717 | 0719 | 0723 | 0727 | 0729 | | 0733 | 0737 |
| ANIMAL ID | 01782 | 02171 | 03074 | 04075 | 05085 | 06092 | 07093 | 08097 | 09103 | 10111 | 11111 | 12111 | 13111 | 14111 | 15111 | 16111 | 17111 | 18111 | 19111 | 20111 | 21111 | 22111 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Stomach, Glandular | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | + | 2 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Schwannoma Malignant | | | | | X | | | | | X | | | | | | | | | | | | X | 7 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | X | | 3 |
| Bilateral, Pheochromocytoma Benign | X | | | | | X | | | | X | | | | | | X | | | | | X | | 5 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pars Distalis, Adenoma | X | X | | | | | | X | X | | | | | X | X | | | | | X | X | | 21 |
| Pars Distalis, Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 6 7 7 | 0 6 7 8 | 0 6 8 8 | 0 6 8 4 | 0 6 9 1 | 0 6 9 2 | 0 6 9 6 | 0 6 9 8 | 0 7 0 2 | 0 7 0 3 | 0 7 1 7 | 0 7 1 8 | 0 7 1 9 | 0 7 2 2 | 0 7 2 5 | 0 7 3 2 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | 0 7 3 7 |
| ANIMAL ID | 0 1 7 8 2 | 0 2 1 7 1 | 0 0 7 4 1 | 0 0 7 5 2 | 0 2 1 5 1 | 0 1 8 5 2 | 0 1 3 0 1 | 0 0 7 5 1 | 0 1 3 1 1 | 0 1 3 5 2 | 0 1 3 3 1 | 0 1 3 5 0 | 0 1 7 2 1 | 0 0 7 2 1 | 0 1 3 6 1 | 0 0 7 1 1 | 0 0 7 2 2 | 0 0 7 2 2 | 0 0 7 3 2 | 0 0 7 3 2 | 0 1 7 9 1 | 0 2 1 6 2 |

C-cell, Carcinoma X 1
 Follicular Cell, Adenoma X 3
 Follicular Cell, Carcinoma X 1

GENERAL BODY SYSTEM

Tissue NOS + 1

GENITAL SYSTEM

Epididymis + 47
 Preputial Gland + 47
 Adenoma X X X 3
 Carcinoma X X 6
 Hemangioma 1
 Squamous Cell Carcinoma X X 4
 Prostate + 47
 Adenoma X X 3
 Seminal Vesicle + 46
 Testes + 47
 Bilateral, Interstitial Cell, Adenoma X X X X X X X X X X X X X X X X X 21
 Interstitial Cell, Adenoma X X X X X 13

HEMATOPOIETIC SYSTEM

Bone Marrow + + + + + A + + + + + + + + + + + + + + + + + 46
 Lymph Node + 23

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0677 | 0680 | 0682 | 0684 | 0689 | 0692 | 0696 | 0708 | 0709 | 0717 | 0718 | 0727 | 0728 | 0733 | 0735 | 0737 | 0737 | 0737 | 0737 | 0737 | |
| ANIMAL ID | 01782 | 02171 | 03045 | 04051 | 05083 | 06125 | 07151 | 08173 | 09235 | 10311 | 11333 | 12385 | 13411 | 14473 | 15535 | 16611 | 17673 | 18735 | 19811 | 20873 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Thymus | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | X | | X | | | | | | | | X | | | | | X | | | | 5 |
| Fibroadenoma, Multiple | | | X | | | | | | | | | | | | | | | | | | 2 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Basal Cell Adenoma | | | | X | | | | | | | | | | | | | | | | | 1 |
| Keratoacanthoma | | | | X | | | | | | | | | | | | | | | | | 1 |
| Ear, Squamous Cell Papilloma | | | | | | | | | | | X | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | X | | | | 1 |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | X | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | + | | | + | 3 |
| Cranium, Osteoma | | | | | | | | | | | | | | | | | | | | X | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|
| | 0677 | 0680 | 0682 | 0684 | 0689 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | 0699 | | 0699 | | |
| ANIMAL ID | 01782 | 02174 | 03004 | 04005 | 05005 | 06002 | 07001 | 08007 | 09003 | 10003 | 11003 | 12008 | 13007 | 14007 | 15003 | 16006 | 17001 | 18001 | 19007 | 20003 | 21002 | 22003 | 23009 | 24006 |
| | 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 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | 7 | 1 | 7 | 7 | 1 | 8 | 3 | 7 | 3 | 3 | 3 | 3 | 8 | 7 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 1 |
| | 8 | 7 | 4 | 5 | 5 | 0 | 2 | 5 | 1 | 5 | 3 | 5 | 0 | 7 | 2 | 3 | 6 | 1 | 1 | 2 | 3 | 9 | 6 | 6 |
| | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Carcinoma, Metastatic, Thyroid Gland | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Ear | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Neural Crest Tumor | | | | | | | | | | | | | | | | | | | | | | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|---|---------|---------|
| | 0677 | 0680 | 0682 | 0684 | 0689 | 0692 | 0696 | 0708 | 0709 | 0713 | 0717 | 0719 | 0722 | 0725 | 0727 | 0733 | 0737 | 0737 | 0737 | 0737 | | 0737 | | | |
| ANIMAL ID | 01782 | 02111 | 03004 | 04005 | 05011 | 06011 | 07000 | 08011 | 09011 | 10011 | 11011 | 12011 | 13011 | 14011 | 15011 | 16000 | 17011 | 18011 | 19000 | 20000 | 21011 | 22011 | | | |
| Eye Melanoma Malignant | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | X | 44 1 | |
| Harderian Gland | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Zymbal's Gland Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 2 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 1 |
| Leukemia Mononuclear | X | | X | | X | X | X | X | | X | X | | | X | X | X | | | | | | | | X | 27 |
| Mesothelioma Malignant | | | | | | | X | X | | | | X | | X | | | | X | | | X | | | | 10 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 4 4 9 | 0 4 9 8 | 0 5 0 5 | 0 5 0 6 | 0 5 1 9 | 0 5 3 5 | 0 5 3 7 | 0 5 4 9 | 0 5 7 2 | 0 5 7 8 | 0 6 0 3 | 0 6 1 2 | 0 6 1 4 | 0 6 2 6 | 0 6 3 1 | 0 6 4 0 | 0 6 4 6 | 0 6 5 3 | 0 6 5 3 | 0 6 6 7 | 0 6 7 0 | 0 6 7 0 | 0 6 7 5 | 0 6 8 1 | | |
| | 0 2 2 0 2 | 0 0 8 1 2 | 0 1 5 1 2 | 0 1 5 1 2 | 0 0 4 4 2 | 0 0 8 6 2 | 0 2 1 9 3 | 0 1 5 3 2 | 0 0 9 0 6 | 0 0 8 2 1 | 0 0 4 2 5 | 0 0 4 9 0 | 0 0 9 5 4 | 0 1 5 2 1 | 0 1 2 1 1 | 0 0 2 2 4 | 0 0 4 5 3 | 0 0 2 5 3 | 0 0 2 4 3 | 0 0 4 5 2 | 0 0 4 8 2 | 0 0 5 7 2 | 0 0 2 4 2 | 0 1 2 1 1 | 0 1 2 1 1 | 0 1 5 3 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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 Serosa, Schwannoma Malignant | + | + | + | + | + | + | A | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | | | + | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas Acinar Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | 0 4 4 9 | 0 4 9 8 | 0 5 0 5 | 0 5 0 6 | 0 5 1 9 | 0 5 3 5 | 0 5 3 7 | 0 5 4 9 | 0 5 7 2 | 0 5 7 8 | 0 6 0 3 | 0 6 1 2 | 0 6 1 4 | 0 6 2 6 | 0 6 3 1 | 0 6 4 0 | 0 6 5 6 | 0 6 5 3 | 0 6 6 7 | 0 6 7 0 | 0 6 7 0 | 0 6 7 5 | 0 6 8 1 | 0 6 8 2 | | |
| | 0 2 2 0 2 | 0 0 8 1 2 | 0 1 5 1 2 | 0 1 5 1 2 | 0 0 4 4 6 | 0 0 8 1 2 | 0 2 1 5 3 | 0 1 9 3 2 | 0 0 8 0 6 | 0 0 9 2 1 | 0 0 8 4 2 | 0 0 4 4 5 | 0 0 9 9 5 | 0 1 5 5 4 | 0 1 2 1 1 | 0 0 2 2 4 | 0 0 4 5 3 | 0 1 2 2 1 | 0 0 4 5 3 | 0 0 4 8 5 | 0 0 2 7 4 | 0 1 2 2 2 | 0 1 2 1 1 | 0 1 2 1 1 | 0 1 2 1 1 | |

Tongue +
 Squamous Cell Carcinoma X

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | | | | | | | | | | X | | | | | | | | | | | X | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | X | | X | | | | | | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | X | | | | | X | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | X | | | X | | | | | X | X | X | X | | X | | X | X | X | | | X | X |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | X | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | | | | X | | | | | | | | | | | | | | X | |
| Follicular Cell, Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) | |
|--|---------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| FISCHER 344 RATS-NCTR RATS MALE | 0.175 GLYCID | 0 | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | 6 |
| | | 9 | 9 | 0 | 0 | 1 | 3 | 3 | 4 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 7 | 8 | 8 | |
| | | 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 | |
| | | 2 | 0 | 1 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | |
| | | 2 | 8 | 5 | 5 | 4 | 8 | 1 | 5 | 9 | 8 | 4 | 4 | 9 | 5 | 5 | 2 | 2 | 4 | 5 | 2 | 4 | 8 | 2 | 2 | 5 | |
| | | 0 | 8 | 1 | 1 | 4 | 6 | 9 | 3 | 0 | 6 | 2 | 5 | 0 | 5 | 4 | 1 | 2 | 4 | 5 | 3 | 5 | 7 | 4 | 1 | 3 | |
| | | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |

GENERAL BODY SYSTEM

Tissue NOS +
 Schwannoma Malignant X

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adventitia, Schwannoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Carcinoma | | | | | | | | X | | | | | | | | | | | | | | | | | X |
| Squamous Cell Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | | X | X | X | | | | | | | | | | X | X | X | | |
| Interstitial Cell, Adenoma | | | X | | | X | | X | | | X | | | | | | X | | | | | | X | X | X |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | | | + | | | | | + | + | + | | | | | | | | | | | | | M | + |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 4 4 9 | 0 4 9 8 | 0 5 0 5 | 0 5 0 6 | 0 5 1 9 | 0 5 3 5 | 0 5 3 7 | 0 5 4 9 | 0 5 7 2 | 0 5 7 8 | 0 6 0 3 | 0 6 1 2 | 0 6 1 4 | 0 6 2 6 | 0 6 3 1 | 0 6 4 0 | 0 6 5 6 | 0 6 5 3 | 0 6 6 7 | 0 6 7 0 | 0 6 7 0 | 0 6 7 5 | 0 6 8 1 | 0 6 8 2 | | |
| | 0 2 2 0 2 | 0 0 8 1 2 | 0 1 5 1 2 | 0 1 5 1 2 | 0 0 4 4 2 | 0 0 8 6 2 | 0 2 1 9 3 | 0 1 5 3 1 | 0 0 9 0 2 | 0 0 8 0 6 | 0 0 4 2 1 | 0 0 4 9 5 | 0 0 4 9 5 | 0 1 5 2 4 | 0 1 5 1 1 | 0 0 2 2 4 | 0 0 4 5 3 | 0 0 2 3 5 | 0 0 4 5 2 | 0 0 4 8 7 | 0 0 2 4 2 | 0 0 8 7 2 | 0 1 2 4 2 | 0 1 2 1 2 | 0 1 5 1 3 | 0 1 5 3 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | + | + | + | + | + | + | A | M | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Fibroadenoma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Humerus, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|--|
| | 0 4 4 9 | 0 4 9 8 | 0 5 0 5 | 0 5 0 6 | 0 5 1 9 | 0 5 3 5 | 0 5 3 7 | 0 5 4 9 | 0 5 7 2 | 0 5 7 8 | 0 6 0 3 | 0 6 1 2 | 0 6 1 4 | 0 6 2 6 | 0 6 3 1 | 0 6 4 0 | 0 6 5 6 | 0 6 5 3 | 0 6 6 7 | 0 6 7 0 | 0 6 7 0 | 0 6 7 5 | 0 6 8 1 | 0 6 8 2 | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Osteosarcoma, Metastatic, Bone | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Mucosa, Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neural Crest Tumor | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | + | | | | | | | | | | | | X | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males (cont...) | | | | |
|--|-------------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|-------|-------|--|
| | 04498 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | 05555 | | 05555 | 05555 | 05555 | |
| Kidney | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | X | | | | | X | | | | X | | | X | X | X | X | X | X | X | X | X | X | X | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|
| | 064 | 066 | 069 | 071 | 072 | 073 | 074 | 075 | 076 | 077 | 078 | 079 | 080 | 081 | 082 | 083 | 084 | 085 | 086 | 087 | | 088 | | |
| ANIMAL ID | 001 | 001 | 001 | 000 | 000 | 002 | 001 | 002 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 | 002 | 002 | 002 | 001 | 002 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Large, Colon | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Rectum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Duodenum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Small, Ileum Serosa, Schwannoma Malignant | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 1 |
| Intestine Small, Jejunum | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesentery | + | | | + | | | + | | + | | | | | | + | | | | | | | | | 6 |
| Oral Mucosa Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 2 1 |
| Pancreas Acinar Cell, Adenoma | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Stomach, Glandular | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| | 064 | 066 | 068 | 069 | 071 | 072 | 073 | 074 | 075 | 076 | 077 | 078 | 079 | 080 | 081 | 082 | 083 | 084 | 085 | 086 | | 087 | | | | | | | |
| ANIMAL ID | 001 | 001 | 001 | 000 | 000 | 002 | 001 | 002 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 | 002 | 002 | 002 | 001 | 002 | 002 | 002 | 001 | 002 | 002 |

Tongue Squamous Cell Carcinoma 1
 1

CARDIOVASCULAR SYSTEM

Blood Vessel + 48
 Heart + 48
 Schwannoma Malignant X X X 3

ENDOCRINE SYSTEM

Adrenal Cortex + 48
 Adrenal Medulla + 48
 Pheochromocytoma Benign X X X X X 13
 Pheochromocytoma Malignant X X X 4
 Bilateral, Pheochromocytoma Benign X X 1
 Islets, Pancreatic Adenoma + 48
 2
 Parathyroid Gland + 47
 Pituitary Gland + 48
 Pars Distalis, Adenoma X 31
 Thyroid Gland + 48
 C-cell, Adenoma X 1
 C-cell, Carcinoma 1
 Follicular Cell, Adenoma X 3
 Follicular Cell, Carcinoma 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 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 | 0 | 0 | 0 | 0 |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|---|---|---|
| DAY ON TEST | | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | | 8 | 8 | 9 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 4 | 6 | 1 | 4 | 3 | 5 | 0 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 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 | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | |
| | | 4 | 2 | 5 | 4 | 8 | 2 | 2 | 1 | 4 | 4 | 4 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 2 | |
| | | 1 | 3 | 4 | 3 | 8 | 0 | 5 | 9 | 1 | 2 | 3 | 7 | 9 | 9 | 1 | 2 | 4 | 5 | 2 | 2 | 2 | 8 | 8 | 1 | 2 | 2 | |
| | | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |

GENERAL BODY SYSTEM

| | |
|----------------------|---|
| Tissue NOS | 1 |
| Schwannoma Malignant | 1 |

GENITAL SYSTEM

| | |
|---------------------------------------|----|
| Epididymis | 48 |
| Adventitia, Schwannoma Malignant | 1 |
| Preputial Gland | 48 |
| Adenoma | 5 |
| Carcinoma | 2 |
| Squamous Cell Carcinoma | 4 |
| Prostate | 48 |
| Seminal Vesicle | 46 |
| Testes | 48 |
| Bilateral, Interstitial Cell, Adenoma | 17 |
| Interstitial Cell, Adenoma | 16 |

HEMATOPOIETIC SYSTEM

| | |
|------------------------|----|
| Bone Marrow | 45 |
| Lymph Node | 19 |
| Lymph Node, Mandibular | 48 |
| Lymph Node, Mesenteric | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 6 8 4 | 0 6 8 6 | 0 6 9 1 | 0 7 1 4 | 0 7 2 3 | 0 7 2 5 | 0 7 3 0 | 0 7 3 0 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | |
| ANIMAL ID | 0 0 4 1 1 | 0 1 2 3 1 | 0 1 5 4 2 | 0 0 4 3 1 | 0 0 8 8 1 | 0 2 2 0 1 | 0 1 2 5 2 | 0 2 1 9 1 | 0 0 4 1 2 | 0 0 4 2 1 | 0 0 4 3 7 | 0 0 8 7 9 | 0 0 8 2 1 | 0 1 2 2 4 | 0 1 2 2 1 | 0 1 2 5 2 | 0 1 2 5 2 | 0 1 2 8 1 | 0 2 1 1 2 | 0 2 1 8 2 | 0 2 1 8 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thymus | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | | X | | | | | | | | | 1 |
| Fibroadenoma | | | | | | | | X | | | | | | | | | | | | X | 3 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | X | | | | | 2 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | 2 |
| Humerus, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|------|
| | 0684 | 0686 | 0691 | 0674 | 0673 | 0672 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | | 0677 |
| ANIMAL ID | 004111 | 001254 | 001344 | 000431 | 000821 | 000222 | 000591 | 000805 | 001121 | 001444 | 001888 | 002288 | 002799 | 003277 | 003799 | 004241 | 004751 | 005222 | 005711 | 006221 | 006721 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Mucosa, Squamous Cell Carcinoma | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | | | | | | | | | + | 1 |
| Neural Crest Tumor | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Eye | + | A | + | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 43 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Zymbal's Gland | | | | | | | | | | + | + | | | | | | | | | | | 3 |
| Carcinoma | | | | | | | | | | X | X | | | | | | | | | | | 3 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 06411 | 06611 | 06612 | 06711 | 06712 | 06713 | 06714 | 06715 | 06716 | 06717 | 06718 | 06719 | 06720 | 06721 | 06722 | 06723 | 06724 | 06725 | 06726 | 06727 | |
| ANIMAL ID | 00411 | 00111 | 00112 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | 00026 | 00027 | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | X | | X | | X | X | X | X | X | | X | X | X | X | | | X | | X | 27 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | X | | | | | X | | | | | | | X | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | 0 3 2 3 | 0 4 6 6 | 0 4 6 8 | 0 4 7 7 | 0 5 0 2 | 0 5 1 5 | 0 5 5 9 | 0 5 7 2 | 0 5 7 4 | 0 5 9 2 | 0 6 0 3 | 0 6 2 4 | 0 6 2 5 | 0 6 3 2 | 0 6 4 0 | 0 6 4 1 | 0 6 4 7 | 0 6 4 8 | 0 6 4 9 | 0 6 5 8 | 0 6 7 5 | 0 6 7 9 | 0 6 8 0 | 0 6 8 3 | | |
| | 0 1 0 8 1 | 0 2 0 6 2 | 0 0 9 7 2 | 0 1 0 7 1 | 0 1 6 9 2 | 0 0 9 6 1 | 0 1 6 8 1 | 0 0 1 2 2 | 0 0 1 1 2 | 0 0 6 7 1 | 0 1 9 7 2 | 0 1 6 6 2 | 0 0 1 5 2 | 0 0 9 6 1 | 0 0 2 8 1 | 0 0 9 9 1 | 0 0 9 8 1 | 0 0 9 6 2 | 0 0 9 8 1 | 0 0 1 6 2 | 0 0 1 7 2 | 0 0 2 0 1 | 0 0 0 6 1 | 0 0 0 9 1 | 0 0 0 9 2 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | A | + | + | A | + | A | A | + | + | |
| Intestine Large, Colon Adenocarcinoma | A | + | A | + | + | A | + | + | A | + | A | + | + | + | + | A | + | + | A | + | A | A | + | + | |
| Intestine Large, Rectum | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | A | + | + | A | + | A | A | + | + | |
| Intestine Small, Duodenum | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | A | + | + | A | + | A | A | + | + | |
| Intestine Small, Ileum | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | A | + | + | A | + | A | A | + | + | |
| Intestine Small, Jejunum | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | A | + | + | A | + | A | A | + | A | |
| Liver Hepatocellular Adenoma, Multiple | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Mesentery Hemangioma | | + | | | | | | | | | + | + | + | | | | | + | | | | | | | |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas Acinar Cell, Adenoma | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | |
| Salivary Glands | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | |
| Stomach, Forestomach | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 2 3 | 0 4 6 6 | 0 4 6 8 | 0 4 7 7 | 0 5 0 2 | 0 5 1 5 | 0 5 5 9 | 0 5 7 2 | 0 5 7 4 | 0 5 9 2 | 0 6 0 3 | 0 6 2 4 | 0 6 2 5 | 0 6 3 2 | 0 6 4 0 | 0 6 4 1 | 0 6 4 7 | 0 6 4 8 | 0 6 4 9 | 0 6 5 8 | | | 0 6 7 5 | 0 6 7 9 | 0 6 8 0 |
| | 0 1 0 8 1 | 0 2 0 6 2 | 0 0 9 7 2 | 0 1 0 7 1 | 0 1 6 9 2 | 0 0 9 6 1 | 0 1 6 8 1 | 0 0 1 1 2 | 0 0 1 1 2 | 0 0 6 7 2 | 0 1 6 7 1 | 0 1 9 7 2 | 0 1 6 6 2 | 0 0 1 5 1 | 0 0 9 8 1 | 0 2 0 9 1 | 0 0 9 8 1 | 0 0 9 6 1 | 0 1 9 8 2 | 0 0 9 6 1 | 0 1 7 0 2 | 0 1 0 6 1 | 0 2 0 9 2 | 0 2 0 9 1 | 0 1 0 9 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stomach, Glandular | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | + | + | + | + | A | + | A | A | + | + |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | | | X | | | | | | | | | | | | X | | | | | | | | | X | |
| Pheochromocytoma Complex | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Adenoma | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | A | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | | X | | | X | | | | X | X | | X | X | | | | X | X | X | | | | X |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 2 3 | 0 4 6 6 | 0 4 6 8 | 0 4 7 7 | 0 5 0 2 | 0 5 1 5 | 0 5 5 9 | 0 5 7 2 | 0 5 7 4 | 0 5 9 2 | 0 6 0 3 | 0 6 2 4 | 0 6 2 5 | 0 6 3 2 | 0 6 4 0 | 0 6 4 1 | 0 6 4 7 | 0 6 4 8 | 0 6 4 9 | 0 6 5 8 | | | 0 6 7 5 | 0 6 7 9 | 0 6 8 0 | 0 6 8 3 |
| | 0 1 0 8 1 | 0 2 0 6 2 | 0 0 9 7 2 | 0 1 0 9 1 | 0 1 6 7 1 | 0 0 9 6 1 | 0 1 6 8 1 | 0 0 1 1 2 | 0 0 1 6 2 | 0 0 1 9 1 | 0 1 6 7 1 | 0 1 6 7 2 | 0 1 6 6 2 | 0 0 1 9 1 | 0 0 0 9 2 | 0 0 2 9 1 | 0 0 0 9 1 | 0 0 1 9 6 | 0 0 1 9 1 | 0 0 1 0 2 | 0 0 1 7 2 | 0 0 1 0 6 | 0 0 2 0 1 | 0 0 0 0 1 | 0 0 0 9 8 | 0 0 0 9 1 |

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | X | | | | | | X | | | | | | | | | | | | | | | X | | X |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | A | + | A | + | + | A | A | + | A | + | A | + | + | + | + | + | A | + | + | + | + | A | A | + | + | |
| Testes | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Bilateral, Interstitial Cell, Adenoma | | | | | | X | X | | | | X | | | | | | X | | X | | | | | | | |
| Interstitial Cell, Adenoma | | | X | | | | | | | | | | | X | X | X | X | | X | | X | | X | X | X | X |

HEMATOPOIETIC SYSTEM

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 2 3 | 0 4 6 6 | 0 4 6 8 | 0 4 7 7 | 0 5 0 2 | 0 5 1 5 | 0 5 7 9 | 0 5 2 4 | 0 5 7 2 | 0 5 7 4 | 0 5 9 2 | 0 6 2 3 | 0 6 2 4 | 0 6 3 5 | 0 6 6 2 | 0 6 4 0 | 0 6 4 1 | 0 6 4 7 | 0 6 4 8 | 0 6 4 9 | | | 0 6 5 8 | 0 6 7 5 | 0 6 7 9 | 0 6 8 0 |
| | 0 1 0 8 1 | 0 2 0 6 2 | 0 0 9 7 2 | 0 1 0 7 1 | 0 1 6 9 1 | 0 0 0 7 1 | 0 0 9 6 1 | 0 1 6 8 1 | 0 0 1 1 2 | 0 0 1 1 2 | 0 0 6 7 2 | 0 1 6 7 1 | 0 1 9 7 2 | 0 1 6 7 2 | 0 0 1 5 1 | 0 0 2 9 1 | 0 0 0 8 1 | 0 0 9 9 1 | 0 0 9 8 1 | 0 0 9 6 1 | 0 0 9 8 1 | 0 1 2 0 2 | 0 1 7 0 1 | 0 2 0 6 1 | 0 2 0 9 1 | 0 1 0 8 2 |

Lymph Node, Mandibular
 Follicular, Carcinoma, Metastatic, Thyroid
 Gland

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

Lymph Node, Mesenteric

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

Spleen

A +

Thymus

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

INTEGUMENTARY SYSTEM

Mammary Gland
 Fibroadenoma

M M + + + M + + + + + + + + + + + + + + + X

Skin
 Keratoacanthoma
 Sebaceous Gland, Adenoma

+ X

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

+ +

NERVOUS SYSTEM

Brain, Brain Stem

+ +

Brain, Cerebellum

+ +

Brain, Cerebrum

+ +

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|------------------|
| | 0 3 2 3 | 0 4 6 6 | 0 4 6 8 | 0 4 7 7 | 0 5 0 2 | 0 5 1 5 | 0 5 7 9 | 0 5 7 2 | 0 5 7 4 | 0 5 9 2 | 0 6 7 3 | 0 6 2 4 | 0 6 2 5 | 0 6 3 2 | 0 6 4 0 | 0 6 4 1 | 0 6 4 7 | 0 6 4 8 | 0 6 4 9 | 0 6 5 8 | 0 6 7 5 | 0 6 7 9 | 0 6 8 0 | 0 6 8 3 | | | 0 6 8 4 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Cervical | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Lumbar | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Thoracic | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung Alveolar/Bronchiolar Adenoma | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Nose | A | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | A | + | A | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | A | + | + | + | A | + | A | + | A | + | + | + | + | + | A | + | + | A | + | A | A | + | + | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | A | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Urinary Bladder | A | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | | | X | | X | | X | X | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | 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 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 2 | 6 | 6 | 7 | 0 | 1 | 5 | 7 | 7 | 9 | 0 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 |
| | | 3 | 6 | 8 | 7 | 2 | 5 | 9 | 2 | 4 | 2 | 3 | 4 | 5 | 2 | 0 | 1 | 7 | 8 | 9 | 8 | 5 | 9 | 0 | 3 | 4 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 2 | 2 | 1 |
| | | 0 | 0 | 9 | 0 | 6 | 0 | 9 | 6 | 1 | 1 | 6 | 9 | 6 | 6 | 1 | 9 | 0 | 9 | 9 | 0 | 1 | 7 | 0 | 0 | 6 |
| | | 8 | 6 | 7 | 7 | 9 | 7 | 6 | 8 | 1 | 2 | 7 | 7 | 7 | 6 | 5 | 6 | 8 | 9 | 8 | 6 | 2 | 0 | 6 | 9 | 8 |
| | | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 |

males
(cont...)

Mesothelioma Malignant

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
| | 065 | 069 | 071 | 075 | 077 | 078 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | |
| ANIMAL ID | 010 | 011 | 022 | 022 | 011 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 6 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 6 |
| | 0 | 9 | 9 | 8 | 8 | 1 | 3 | 4 | 4 | 5 | 8 | 9 | 0 | 6 | 7 | 9 | 0 | 0 | 6 | 0 | 7 |
| | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 37 |
| Intestine Large, Colon Adenocarcinoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 38 1 |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 37 |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 37 |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 37 |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 36 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Mesentery | | | | | | | | | | + | | | | | | + | | | + | | | 8 |
| Hemangioma | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Oral Mucosa | + | | | | | | | | + | | | | | | | | | | | | | 3 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Acinar Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|
| | 065 | 069 | 071 | 075 | 077 | 078 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | 079 | | 079 |
| ANIMAL ID | 010 | 011 | 022 | 022 | 011 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 002 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 38 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Schwannoma Malignant | | | X | | | X | | | X | | | | | | | | | | | | | | 3 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pheochromocytoma Benign | X | X | X | | | | | | X | X | | | | | | | X | | | | X | | 10 |
| Pheochromocytoma Complex | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Pars Distalis, Adenoma | X | X | X | X | | | | X | | X | X | | | X | | X | X | | | | X | X | 22 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|
| | 065 | 067 | 069 | 071 | 073 | 075 | 077 | 079 | 081 | 083 | 085 | 087 | 089 | 091 | 093 | 095 | 097 | 099 | 101 | 103 | | 105 |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 6 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 7 | |
| | 0 | 9 | 9 | 8 | 8 | 1 | 3 | 3 | 4 | 4 | 5 | 8 | 9 | 0 | 6 | 7 | 9 | 0 | 0 | 6 | 0 | |
| | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| C-cell, Carcinoma | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Follicular Cell, Adenoma | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Carcinoma | | X | | | | | | | | | | | | | | | | | | | | 2 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | X | | | | | | | | | | | | | | | | | | | | | 5 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Seminal Vesicle | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 38 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Bilateral, Interstitial Cell, Adenoma | | | X | | | | X | | | | | X | X | X | | X | X | X | X | X | X | 17 |
| Interstitial Cell, Adenoma | X | | | X | X | | | X | X | X | | | | | | | | | | | | 17 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 40 |
| Lymph Node | + | | + | | | | | + | + | | | + | + | | | | + | | | | | 19 |

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|--------------|
| | 065 | 069 | 071 | 075 | 077 | 078 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | | 077 |
| ANIMAL ID | 010 | 011 | 022 | 022 | 011 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | |
| Lymph Node, Mandibular Follicular, Carcinoma, Metastatic, Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Thymus | A | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 38 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland Fibroadenoma | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | M | + | + | + | 42 6 |
| Skin Keratoacanthoma Sebaceous Gland, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 1 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|
| | 065 | 069 | 071 | 075 | 077 | 078 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | | 077 |
| ANIMAL ID | 010 | 011 | 022 | 022 | 011 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 002 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 38 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | | X | X | X | X | X | X | X | | | | X | | | X | | | | | 26 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 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 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|
| FISCHER 344 RATS-NCTR RATS MALE 0.0875 GLYCID | DAY ON TEST | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 9 | 9 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 5 | 7 | 5 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 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 |
| | | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 6 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 7 | 0 | 0 |
| | | 0 | 9 | 9 | 8 | 8 | 1 | 3 | 3 | 4 | 4 | 5 | 8 | 9 | 0 | 6 | 7 | 9 | 0 | 0 | 6 | 0 | 7 | 7 | 7 |
| | | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | A | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | A | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | A | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver Hepatocellular Adenoma | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + |
| Mesentery Lipoma | | | | | | | | | | | + | | | | | | | | | | | | + | X |
| Oral Mucosa Squamous Cell Carcinoma Squamous Cell Papilloma | | | + | | | | | | | | | | | | + | | | | | | | | | |
| Pancreas Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

Stomach, Glandular

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

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart
Schwannoma Malignant

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

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

Adrenal Medulla
 Pheochromocytoma Benign
 Pheochromocytoma Complex
 Pheochromocytoma Malignant
 Bilateral, Pheochromocytoma Benign

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

Islets, Pancreatic
Adenoma
Carcinoma

+ +

Parathyroid Gland

+ +

Pituitary Gland
Pars Distalis, Adenoma
Pars Intermedia, Adenoma

+
 X

Thyroid Gland
C-cell, Adenoma
C-cell, Carcinoma

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

Follicular Cell, Adenoma

X

GENERAL BODY SYSTEM

Tissue NOS
 Thoracic, Sarcoma

+

GENITAL SYSTEM

Epididymis

+ +

Preputial Gland

+ +

Adenoma

Carcinoma

Squamous Cell Carcinoma

X X X X X X X X

Prostate

Adenoma

+ + A +

Seminal Vesicle

Adventitia, Sarcoma

+ + A +

Testes

Bilateral, Interstitial Cell, Adenoma

Interstitial Cell, Adenoma

+ +

X X X X X X X X

X X X X X X X X

HEMATOPOIETIC SYSTEM

Bone Marrow

+ + A +

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

Lumbar, Squamous Cell Carcinoma, Metastatic, Preputial Gland

X

Lymph Node, Mandibular

+ +

Lymph Node, Mesenteric

+ +

Spleen

+ +

Thymus

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

INTEGUMENTARY SYSTEM

Mammary Gland
 Adenocarcinoma
 Fibroadenoma

M + + + + + + + + M + + + + M + + + + + + + + + +
 X
 X X

Skin
 Basal Cell Adenoma
 Keratoacanthoma
 Subcutaneous Tissue, Fibroma

+ +

MUSCULOSKELETAL SYSTEM

Bone

+

Bone, Femur

+ +

Skeletal Muscle

+ +

NERVOUS SYSTEM

Brain, Brain Stem

+ +

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|
| | 0 4 0 3 | 0 4 8 1 | 0 4 8 7 | 0 4 8 7 | 0 5 0 9 | 0 5 1 6 | 0 5 2 3 | 0 5 2 7 | 0 5 6 5 | 0 5 9 2 | 0 5 9 7 | 0 6 1 4 | 0 6 2 8 | 0 6 3 3 | 0 6 3 4 | 0 6 5 5 | 0 6 7 8 | 0 6 8 8 | 0 7 0 2 | 0 7 0 8 | 0 7 0 9 | 0 7 1 1 | 0 7 2 4 | 0 7 2 5 | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Brain, Cerebrum Glioma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Cervical | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Lumbar | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Thoracic | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | A | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

Urinary Bladder
 Transitional Epithelium, Papilloma

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

SYSTEMIC LESIONS

Multiple Organ
 Histiocytic Sarcoma
 Leukemia Mononuclear

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

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 7 2 5 | 0 7 3 3 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | |
| ANIMAL ID | 0 2 2 8 2 | 0 0 6 4 2 | 0 0 2 6 1 | 0 0 2 8 1 | 0 0 2 8 2 | 0 0 2 8 1 | 0 0 6 9 2 | 0 0 6 1 2 | 0 0 6 3 2 | 0 1 1 8 2 | 0 1 1 8 2 | 0 1 1 8 2 | 0 1 1 9 2 | 0 1 1 9 2 | 0 2 2 7 2 | 0 2 2 7 2 | 0 2 2 9 2 | 0 2 3 6 1 | 0 2 3 7 2 | 0 2 3 8 1 | 0 2 3 8 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Lipoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Oral Mucosa | + | | | | | | | | | + | | | | | | | | | | | | 4 | |
| Squamous Cell Carcinoma | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Papilloma | | | | | | | | | | X | | | | | | | | | | | | 1 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Sarcoma | | | | | | | | | X | | | | | | | | | | | | | 1 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 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 | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|----|--|
| FISCHER 344 RATS-NCTR RATS MALE CONTROL WATER | | 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 | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 5 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 2 | 6 | 2 | 2 | 2 | 2 | 6 | 6 | 6 | 1 | 1 | 1 | 9 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 8 | 4 | 6 | 8 | 8 | 9 | 1 | 2 | 3 | 8 | 8 | 9 | 2 | 3 | 7 | 7 | 9 | 5 | 6 | 7 | 8 | 8 | 8 | |
| | | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Schwannoma Malignant | | | | | | | | | | | X | | | | | | | | | | X | | 2 | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Pheochromocytoma Benign | | | X | | | | | X | X | | | | | X | | | | X | X | | | | | 8 | |
| Pheochromocytoma Complex | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Pheochromocytoma Malignant | | | | | | X | | | | | | | X | | | | | | | | | | | 4 | |
| Bilateral, Pheochromocytoma Benign | | X | | | | | | | | | | | | | | | | | | | X | | | 2 | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Adenoma | | | X | | | | | | | | | X | | | X | X | | | | | | | | 4 | |
| Carcinoma | | | | | | X | | | | | | | | | | | | | | | | | | 1 | |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Pars Distalis, Adenoma | | X | X | X | X | X | | | X | | | X | | X | | X | X | X | X | X | X | X | X | 28 | |
| Pars Intermedia, Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | 1 | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| C-cell, Adenoma | | | | | | | | | X | | | | | | | | X | | | | | | | 4 | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------------|---|
| | 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 | 2 | |
| | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 2 | 6 | 2 | 2 | 2 | 2 | 6 | 6 | 6 | 1 | 1 | 1 | 9 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | |
| | 8 | 4 | 6 | 8 | 8 | 9 | 1 | 2 | 3 | 8 | 8 | 9 | 2 | 2 | 3 | 7 | 9 | 5 | 6 | 7 | 8 | 2 | |
| | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

Follicular Cell, Adenoma

X

2

GENERAL BODY SYSTEM

Tissue NOS + 2
 Thoracic, Sarcoma X 1

GENITAL SYSTEM

Epididymis + 48
 Preputial Gland + 48
 Adenoma X X X 2
 Carcinoma X X X 6
 Squamous Cell Carcinoma X X X 6
 Prostate + 47
 Adenoma X 1
 Seminal Vesicle + 47
 Adventitia, Sarcoma X 1
 Testes + 48
 Bilateral, Interstitial Cell, Adenoma X 22
 Interstitial Cell, Adenoma X 11

HEMATOPOIETIC SYSTEM

Bone Marrow + 47
 Lymph Node + + M + + + + + + + 17

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 7 2 5 | 0 7 3 3 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | |
| ANIMAL ID | 0 2 2 8 2 | 0 0 6 4 2 | 0 0 2 6 1 | 0 0 2 8 1 | 0 0 2 8 2 | 0 0 2 8 1 | 0 0 6 9 1 | 0 0 6 1 2 | 0 0 6 3 2 | 0 1 1 8 2 | 0 1 1 8 2 | 0 1 1 8 2 | 0 1 1 9 2 | 0 1 1 9 2 | 0 2 2 7 1 | 0 2 2 7 2 | 0 2 2 9 5 | 0 2 2 3 6 | 0 2 2 3 7 | 0 2 2 3 7 | 0 2 2 3 8 | 0 2 2 3 8 |
| Lumbar, Squamous Cell Carcinoma, Metastatic, Preputial Gland | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 43 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenocarcinoma | | | | | | | | | X | | | | | | | | | | | | | 2 |
| Fibroadenoma | | | | X | | | | | | | | | | | | | X | | | | | 4 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Basal Cell Adenoma | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Keratoacanthoma | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | X | | | | | | | X | | | | | 2 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 7 2 5 | 0 7 3 3 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | |
| ANIMAL ID | 0 2 2 8 2 | 0 0 6 4 2 | 0 0 2 6 1 | 0 0 2 8 1 | 0 0 2 8 1 | 0 0 2 9 1 | 0 0 6 1 2 | 0 0 6 3 2 | 0 0 6 8 1 | 0 1 1 8 2 | 0 1 1 8 2 | 0 1 1 9 2 | 0 1 1 9 2 | 0 2 2 7 1 | 0 2 2 7 1 | 0 2 2 9 2 | 0 2 3 5 2 | 0 2 3 6 1 | 0 2 3 7 2 | 0 2 3 7 1 | 0 2 3 8 2 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebrum Glioma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 1 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Lung Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 5 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| FISCHER 344 RATS-NCTR RATS MALE | CONTROL WATER | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 2 | 6 | 2 | 2 | 2 | 2 | 6 | 6 | 6 | 1 | 1 | 1 | 9 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 8 | 4 | 6 | 8 | 8 | 9 | 1 | 2 | 3 | 8 | 8 | 9 | 2 | 3 | 7 | 7 | 9 | 5 | 6 | 7 | 7 | 8 | 8 | |
| 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | * TOTALS | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | X | | | | | | | | | | | 1 | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Leukemia Mononuclear | | X | | | | | X | X | | | | | X | | | X | | X | X | | X | | 21 | | |

*** 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| | 0 3 4 4 | 0 3 7 5 | 0 4 0 4 | 0 4 2 2 | 0 4 3 5 | 0 4 4 6 | 0 4 5 3 | 0 4 6 6 | 0 4 9 1 | 0 4 9 1 | 0 5 0 5 | 0 5 0 6 | 0 5 0 9 | 0 5 1 3 | 0 5 2 4 | 0 5 2 1 | 0 5 4 9 | 0 5 5 0 | 0 5 5 1 | 0 5 5 7 | 0 5 6 3 | 0 5 7 1 | 0 5 7 4 | 0 5 7 9 | | |
| | 0 0 2 4 1 | 0 2 1 3 1 | 0 2 1 1 1 | 0 1 6 3 2 | 0 2 1 4 2 | 0 1 1 3 0 | 0 1 2 1 2 | 0 0 9 1 2 | 0 0 9 4 5 | 0 0 9 1 1 | 0 1 3 8 2 | 0 1 4 0 1 | 0 1 6 9 2 | 0 0 9 9 2 | 0 1 6 9 2 | 0 2 1 2 2 | 0 2 1 2 2 | 0 2 1 3 2 | 0 0 2 3 2 | 0 1 3 7 1 | 0 1 3 8 1 | 0 1 3 8 1 | 0 1 6 1 1 | 0 0 9 1 2 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | | + | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide

CAS Number: 5694-00-8

Date Report Requested: 12/17/2014

Time Report Requested: 07:40:57

First Dose M/F: 05/30/05 / 05/30/05

Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 0.70 GLYCID | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 4 | 7 | 0 | 2 | 3 | 4 | 5 | 6 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 5 | 5 | 6 | 7 | 7 | |
| | 4 | 5 | 4 | 2 | 5 | 6 | 3 | 6 | 1 | 1 | 5 | 6 | 9 | 3 | 4 | 1 | 1 | 9 | 0 | 1 | 7 | 3 | 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 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 1 | 1 | |
| | 2 | 1 | 1 | 6 | 1 | 4 | 3 | 1 | 9 | 9 | 9 | 3 | 4 | 6 | 9 | 9 | 6 | 1 | 1 | 3 | 2 | 3 | 3 | |
| | 4 | 3 | 1 | 3 | 2 | 0 | 6 | 1 | 4 | 5 | 1 | 8 | 0 | 2 | 2 | 5 | 2 | 2 | 0 | 9 | 2 | 7 | 8 | |
| | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | |

Adenoma

Tongue
Squamous Cell Carcinoma

+

+

+

X

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart
Schwannoma Malignant

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla
Pheochromocytoma Benign
Pheochromocytoma Complex

+ +

X

X

Islets, Pancreatic

+ + + + A +

Parathyroid Gland

+ +

Pituitary Gland
Pars Distalis, Adenoma

+ +

X

X

X

X

X

X

X

X

X

X

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

+ + + + 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 3 4 4 | 0 3 7 5 | 0 4 0 4 | 0 4 2 2 | 0 4 3 5 | 0 4 4 6 | 0 4 5 3 | 0 4 6 6 | 0 4 9 1 | 0 4 9 1 | 0 5 0 5 | 0 5 0 6 | 0 5 0 9 | 0 5 1 3 | 0 5 1 4 | 0 5 2 1 | 0 5 2 1 | 0 5 4 9 | 0 5 5 0 | 0 5 5 1 | 0 5 5 7 | 0 5 6 3 | 0 5 7 1 | 0 5 7 4 | | |
| | 0 0 2 4 1 | 0 2 1 3 1 | 0 2 1 1 1 | 0 1 6 3 2 | 0 2 1 4 2 | 0 1 1 3 2 | 0 1 1 4 2 | 0 2 0 1 2 | 0 0 9 1 4 | 0 0 9 9 5 | 0 0 9 9 1 | 0 1 3 4 8 | 0 1 4 6 0 | 0 0 6 9 2 | 0 0 9 9 5 | 0 1 6 6 2 | 0 2 1 1 2 | 0 2 1 1 2 | 0 2 1 3 2 | 0 0 2 3 2 | 0 1 3 7 1 | 0 1 3 8 1 | 0 1 3 8 1 | 0 1 6 1 1 | 0 0 9 8 1 | 0 0 2 1 2 |

Follicular Cell, Carcinoma, Multiple

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | X | | | | X | | | | | | | | | | | | | X |
| Carcinoma | | X | | | | | | X | | X | | X | | | | | | | | X | | X | | X | | X |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Carcinoma | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | X | | X | | | | | | | | | | | | | | X | |
| Sarcoma Stromal | | | | | | | | X | | | | | | | | X | | | | | | | | | | |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | | + | | + | | + | | | | | | + | | | | | | | | + | | | + | | + |
| Cervical, Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| | 0 3 4 4 | 0 3 7 5 | 0 4 0 4 | 0 4 2 2 | 0 4 3 5 | 0 4 4 6 | 0 4 5 3 | 0 4 6 6 | 0 4 9 1 | 0 4 9 1 | 0 5 0 5 | 0 5 0 6 | 0 5 0 9 | 0 5 1 3 | 0 5 2 4 | 0 5 2 1 | 0 5 4 9 | 0 5 5 0 | 0 5 5 1 | 0 5 5 7 | 0 5 6 3 | 0 5 7 1 | 0 5 7 4 | 0 5 7 9 | | |
| | 0 0 2 4 1 | 0 2 1 3 1 | 0 2 1 1 1 | 0 1 6 2 2 | 0 2 1 4 2 | 0 1 1 3 0 | 0 1 4 6 2 | 0 2 1 1 2 | 0 0 9 4 2 | 0 0 9 5 1 | 0 0 9 1 2 | 0 1 3 4 8 | 0 1 4 6 0 | 0 1 6 9 2 | 0 0 9 9 5 | 0 1 6 6 2 | 0 2 1 1 2 | 0 2 2 1 2 | 0 1 3 2 2 | 0 0 2 3 7 | 0 1 3 8 1 | 0 1 3 6 1 | 0 1 6 8 1 | 0 0 6 1 2 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | X | |
| Fibroadenoma | | | | X | | | X | X | | | X | X | | X | | X | X | | | | | X | | |
| Fibroadenoma, Multiple | | | | | | | | | | | | | | | X | | | | X | | X | | | X |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma | | | | | | X | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0 3 4 4 | 0 3 7 5 | 0 4 0 4 | 0 4 2 2 | 0 4 3 5 | 0 4 4 6 | 0 4 5 3 | 0 4 6 6 | 0 4 9 1 | 0 4 9 1 | 0 5 0 5 | 0 5 0 6 | 0 5 0 9 | 0 5 1 3 | 0 5 2 4 | 0 5 2 1 | 0 5 4 9 | 0 5 5 0 | 0 5 5 1 | 0 5 5 7 | 0 5 6 3 | 0 5 7 1 | 0 5 7 4 | 0 5 7 9 | | |
| | 0 0 2 4 1 | 0 2 1 3 1 | 0 2 1 1 1 | 0 1 6 3 2 | 0 2 1 4 2 | 0 1 1 0 2 | 0 1 3 1 2 | 0 2 9 1 2 | 0 0 9 4 2 | 0 0 9 5 1 | 0 0 9 1 1 | 0 1 3 4 8 | 0 1 4 0 2 | 0 1 6 9 2 | 0 0 9 2 5 | 0 0 6 2 2 | 0 2 1 2 2 | 0 2 2 1 2 | 0 1 3 0 2 | 0 0 2 7 1 | 0 1 3 8 1 | 0 1 3 6 1 | 0 1 6 1 1 | 0 0 9 2 2 | 0 0 2 1 2 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Astrocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nose | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nasopharyngeal Duct, Squamous Cell Carcinoma | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

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

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|-----------|----------------------|
| | 0 3 4 4 | 0 3 7 5 | 0 4 0 4 | 0 4 2 2 | 0 4 3 5 | 0 4 4 6 | 0 4 5 3 | 0 4 6 6 | 0 4 9 1 | 0 4 9 1 | 0 5 0 5 | 0 5 0 6 | 0 5 0 9 | 0 5 1 3 | 0 5 2 4 | 0 5 2 1 | 0 5 4 9 | 0 5 5 0 | 0 5 5 1 | 0 5 5 7 | 0 5 6 3 | 0 5 7 1 | 0 5 7 4 | 0 5 7 9 | | | |
| | 0 0 2 4 1 | 0 2 1 3 1 | 0 2 1 1 1 | 0 1 6 3 2 | 0 2 1 4 0 | 0 1 1 3 6 | 0 1 2 1 2 | 0 2 0 1 2 | 0 0 9 4 5 | 0 0 9 1 1 | 0 0 9 8 1 | 0 1 3 4 0 | 0 1 6 9 2 | 0 0 9 2 5 | 0 0 6 9 2 | 0 1 1 2 2 | 0 2 1 2 2 | 0 2 2 1 1 | 0 0 3 2 7 | 0 1 2 3 8 | 0 1 3 7 1 | 0 1 3 8 1 | 0 1 6 8 1 | 0 0 9 1 2 | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder Transitional Epithelium, Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | X | X | X | X | | | | | X | X | X | | X | X | | X | X | | X | X | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|
| | 0585 | 0593 | 0596 | 0609 | 0612 | 0614 | 0616 | 0618 | 0621 | 0623 | 0625 | 0627 | 0629 | 0631 | 0633 | 0635 | 0637 | 0639 | 0641 | 0643 | | 0645 | | | |
| ANIMAL ID | 00221 | 00161 | 00211 | 00092 | 00026 | 00012 | 00001 | 00016 | 00001 | 00011 | 00001 | 00000 | 00000 | 00011 | 00002 | 00002 | 00003 | 00006 | 00011 | 00020 | 00011 | 00010 | 00003 | 00006 | 00002 |
| | 0 | 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Colon | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 44 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesentery | | | | + | + | | | | + | | | | | | | | | | | + | | | | | 5 |
| Oral Mucosa | + | | | | | + | | | | | + | | | + | | | | | | | + | | + | | 9 |
| Squamous Cell Carcinoma | X | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squamous Cell Papilloma | | | | | | X | | | | | X | | | | | | | | | | | | | | 4 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 46 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | X | X | | | | | | | 3 |
| Stomach, Glandular | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----|---|
| | 0585 | 0593 | 0596 | 0609 | 0612 | 0614 | 0616 | 0618 | 0621 | 0623 | 0625 | 0627 | 0629 | 0631 | 0633 | 0635 | 0637 | 0639 | 0641 | 0643 | | | |
| ANIMAL ID | 00221 | 00163 | 00211 | 00092 | 00025 | 00012 | 00001 | 00015 | 00002 | 00011 | 00009 | 00022 | 00039 | 00044 | 00013 | 00044 | 00033 | 00074 | 00033 | 00011 | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | + | 4 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Schwannoma Malignant | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | X | 2 | |
| Pheochromocytoma Complex | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | 46 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Pars Distalis, Adenoma | | | X | X | X | X | | | | X | | X | X | X | | X | | X | X | X | X | 24 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | X | | | | 2 | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | X | | | 1 | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | X | | | | | X | | | X | 5 | |
| Follicular Cell, Carcinoma | | | X | | | | | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|--|
| | 0585 | 0553 | 0596 | 0609 | 0612 | 0664 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | 0666 | | 0666 | |
| ANIMAL ID | 0022 | 0016 | 0021 | 0009 | 0022 | 0006 | 0022 | 0006 | 0022 | 0003 | 0009 | 0022 | 0006 | 0022 | 0003 | 0007 | 0007 | 0002 | 0005 | 0007 | 0003 | 0004 | |

Follicular Cell, Carcinoma, Multiple

X

1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | X | | | | | | | | | | | | | | X | | | | | 5 |
| Carcinoma | | X | | | | | | | | | X | X | X | | | | | | | X | | | 13 |
| Squamous Cell Papilloma | | | | | | | X | | | | | | | | | | | | | | X | | 2 |
| Bilateral, Carcinoma | | | | | | | | | | | | | | | | | | | | | | I | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Polyp Stromal | X | X | X | | | | | | | X | | | X | X | | | | | | X | | | 10 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Vagina | | | | | | | | | | | | | | | | | | | | | | + | 1 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | X | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymph Node | | + | + | | | | + | | + | + | + | | | + | + | + | | | | | + | | 18 |
| Cervical, Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|------|
| | 0585 | 0593 | 0596 | 0609 | 0612 | 0614 | 0616 | 0622 | 0626 | 0626 | 0626 | 0642 | 0644 | 0662 | 0666 | 0667 | 0672 | 0675 | 0677 | 0677 | | 0705 | 0705 | 0710 | 0713 | 0714 | 0743 |
| ANIMAL ID | 00221 | 00163 | 00211 | 00093 | 00265 | 00011 | 00021 | 00062 | 00022 | 00039 | 00022 | 00066 | 00022 | 00044 | 00022 | 00037 | 00022 | 00044 | 00037 | 00022 | 00011 | 00020 | 00019 | 00033 | 00065 | 00021 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | M | + | + | 44 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Adenocarcinoma | | | | | | | | | | | X | | | | | | | | | | | | | | | 2 | |
| Adenoma | | | | | | | | | | | | | | | | | | | X | | | | X | | | 3 | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Fibroadenoma | | X | | | | | | X | X | | | | | | | | | | | X | | | | | | 13 | |
| Fibroadenoma, Multiple | X | | X | X | X | X | | | | X | X | X | X | X | X | X | X | | | X | X | X | X | X | | 23 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|------|--|
| | 0585 | 0553 | 0596 | 0609 | 0612 | 0664 | 0661 | 0662 | 0662 | 0666 | 0662 | 0664 | 0665 | 0662 | 0663 | 0667 | 0667 | 0662 | 0675 | 0670 | | 0677 | 0672 | 0677 | 0673 | 0674 | |
| ANIMAL ID | 00221 | 00163 | 00213 | 00095 | 00021 | 00062 | 00026 | 00022 | 00015 | 00055 | 00094 | 00031 | 00011 | 00014 | 00022 | 00044 | 00037 | 00074 | 00013 | 00023 | 00009 | 00013 | 00016 | 00065 | 00021 | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Astrocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Glioma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Nasopharyngeal Duct, Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|
| | 05 | 05 | 05 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 07 | 07 | 07 | | 07 | 07 |
| ANIMAL ID | 085 | 093 | 096 | 099 | 012 | 014 | 016 | 018 | 020 | 022 | 024 | 026 | 028 | 030 | 032 | 034 | 036 | 037 | 037 | 037 | 042 | 043 | 043 |
| | 002 | 001 | 002 | 000 | 000 | 001 | 000 | 001 | 000 | 001 | 000 | 000 | 000 | 001 | 000 | 000 | 001 | 001 | 002 | 000 | 001 | 001 | 000 |
| | 221 | 261 | 211 | 299 | 226 | 226 | 266 | 223 | 299 | 222 | 222 | 266 | 222 | 264 | 244 | 237 | 274 | 233 | 263 | 233 | 266 | 255 | 221 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | | | | | | | | | | | | X | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Leukemia Mononuclear | | X | X | X | X | X | X | | | | X | | X | X | X | X | X | | | | | X | X | 27 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0 2 9 6 | 0 3 6 5 | 0 4 3 6 | 0 4 5 6 | 0 4 8 1 | 0 4 9 4 | 0 5 2 2 | 0 5 2 6 | 0 5 4 4 | 0 5 5 0 | 0 5 5 6 | 0 5 5 8 | 0 5 5 5 | 0 6 2 6 | 0 6 2 8 | 0 6 4 0 | 0 6 5 1 | 0 6 5 6 | 0 6 6 0 | 0 6 7 6 | 0 6 8 4 | 0 6 8 4 | 0 6 9 1 | 0 6 9 6 | | |
| | 0 0 1 0 2 | 0 1 9 8 2 | 0 1 9 8 2 | 0 0 0 8 1 | 0 0 1 9 4 | 0 1 1 1 2 | 0 1 1 1 1 | 0 1 1 1 1 | 0 0 1 8 4 | 0 2 0 0 3 | 0 2 3 3 4 | 0 2 3 3 4 | 0 0 8 3 4 | 0 2 3 0 2 | 0 0 8 3 7 | 0 0 8 3 2 | 0 0 1 0 2 | 0 0 8 1 2 | 0 0 8 1 2 | 0 1 8 1 2 | 0 1 3 2 2 | 0 2 3 2 1 | 0 0 8 1 1 | 0 0 8 1 1 | 0 2 0 1 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Intestine Large, Colon | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Intestine Large, Rectum Sarcoma, Metastatic, Clitoral Gland | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Intestine Small, Ileum | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | + | + | | + | | | | | | | + | + | | | + | | | | | | | | + | |
| Oral Mucosa Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0 2 9 6 | 0 3 6 5 | 0 4 3 6 | 0 4 5 6 | 0 4 8 1 | 0 4 9 4 | 0 4 2 2 | 0 5 2 6 | 0 5 4 0 | 0 5 5 6 | 0 5 5 8 | 0 5 5 5 | 0 5 8 5 | 0 6 2 6 | 0 6 2 8 | 0 6 4 0 | 0 6 5 1 | 0 6 5 6 | 0 6 6 7 | 0 6 7 8 | 0 6 8 8 | 0 6 9 1 | 0 6 9 6 | 0 6 9 7 | | |
| | 0 0 1 0 2 | 0 1 9 8 2 | 0 1 9 8 2 | 0 0 0 8 1 | 0 0 0 9 4 | 0 1 1 1 2 | 0 1 1 5 1 | 0 1 1 3 1 | 0 0 8 0 4 | 0 2 0 0 2 | 0 2 3 3 4 | 0 2 3 3 1 | 0 0 8 3 4 | 0 2 3 0 2 | 0 0 3 0 7 | 0 0 8 1 2 | 0 0 3 1 2 | 0 0 8 8 1 | 0 0 1 8 2 | 0 0 8 1 2 | 0 1 3 2 1 | 0 2 3 2 1 | 0 0 8 1 1 | 0 2 0 1 0 | 0 2 0 1 1 | |

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | X | | | | | | | | | | | | | | | | X | X | X | | |
| Sarcoma, Deep Invasion | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | | | | | X | | | | | | | X | | | | X | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma Stromal | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | | + | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma, Metastatic, Nose | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0 2 9 6 | 0 3 6 5 | 0 4 3 6 | 0 4 5 6 | 0 4 8 1 | 0 4 9 4 | 0 4 2 2 | 0 5 2 6 | 0 5 4 0 | 0 5 5 6 | 0 5 5 8 | 0 5 5 5 | 0 6 2 6 | 0 6 2 8 | 0 6 4 0 | 0 6 5 1 | 0 6 5 6 | 0 6 6 7 | 0 6 7 8 | 0 6 8 4 | 0 6 8 4 | 0 6 9 1 | 0 6 9 6 | 0 6 9 7 | | |
| | 0 0 1 0 2 | 0 1 9 8 2 | 0 1 9 8 2 | 0 0 0 9 1 | 0 0 1 1 4 | 0 1 1 1 2 | 0 1 1 5 1 | 0 1 1 3 1 | 0 0 8 0 4 | 0 2 0 0 2 | 0 2 3 3 4 | 0 2 3 3 1 | 0 0 8 3 4 | 0 2 3 0 2 | 0 0 0 8 2 | 0 2 0 3 1 | 0 0 8 1 2 | 0 0 1 8 2 | 0 0 8 1 2 | 0 1 8 3 2 | 0 1 3 2 1 | 0 2 3 2 1 | 0 0 8 2 1 | 0 0 1 1 1 | 0 2 0 1 1 | |

Spleen
Osteosarcoma, Metastatic, Nose

+
 X

Thymus

+ A +

INTEGUMENTARY SYSTEM

Mammary Gland
Adenocarcinoma
Fibroadenoma
Fibroadenoma, Multiple

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

Skin
Subcutaneous Tissue, Fibroma

+
 X

MUSCULOSKELETAL SYSTEM

Bone, Femur
Skeletal Muscle
Sarcoma, Metastatic, Clitoral Gland

+
 +
 X

NERVOUS SYSTEM

Brain, Brain Stem
Brain, Cerebellum
Astrocytoma Malignant
Granular Cell Tumor Benign
Brain, Cerebrum
Glioma 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|------------------|------------------|------------------|
| | 0 2 9 6 | 0 3 6 5 | 0 4 3 6 | 0 4 5 6 | 0 4 8 1 | 0 4 9 4 | 0 5 2 2 | 0 5 2 6 | 0 5 4 4 | 0 5 5 0 | 0 5 5 6 | 0 5 5 8 | 0 5 5 5 | 0 6 2 6 | 0 6 2 8 | 0 6 4 0 | 0 6 5 1 | 0 6 5 6 | 0 6 6 0 | 0 6 7 6 | | | 0 6 8 4 | 0 6 8 4 | 0 6 9 1 | 0 6 9 6 | 0 6 9 7 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nose Osteosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 06797 | 07716 | 07718 | 07718 | 07723 | 07727 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | 07733 | | 07733 | 07733 |
| ANIMAL ID | 02311 | 01085 | 01081 | 01021 | 01009 | 01000 | 01000 | 01000 | 01000 | 01008 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 | 01011 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| | 7 | 6 | 8 | 8 | 8 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 4 | 3 |

Tongue + 3
 Squamous Cell Papilloma 1

CARDIOVASCULAR SYSTEM

Blood Vessel + 48
 Heart + 48
 Schwannoma Malignant X 2

ENDOCRINE SYSTEM

Adrenal Cortex + 48
 Adrenal Medulla + 47
 Pheochromocytoma Benign X X 4
 Pheochromocytoma Malignant X 1
 Islets, Pancreatic + 48
 Parathyroid Gland + 47
 Pituitary Gland + 46
 Pars Distalis, Adenoma X X X X X X X X X X X 27
 Thyroid Gland + 46
 C-cell, Adenoma X 4
 Follicular Cell, Adenoma X 1
 Follicular Cell, Carcinoma X X 3

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 06797 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | 07718 | | 07718 |
| ANIMAL ID | 02311 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 | 00121 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 6 | 8 | 8 | 8 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 1 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 9 | 8 | 9 | 3 | 9 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 1 | 1 | 1 | 1 | 9 | 9 | 9 | 3 | 8 |
| | 1 | 6 | 5 | 8 | 3 | 9 | 6 | 7 | 8 | 9 | 5 | 1 | 1 | 2 | 4 | 5 | 6 | 7 | 9 | 4 | 3 | 3 |
| | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 |

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | X | | | | X | | | X | | | | | | | | | | | | | | | 3 |
| Carcinoma | | | | | X | | | | X | | X | | | X | X | | | X | | | X | | 11 |
| Sarcoma, Deep Invasion | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | X | | | | X | | | X | X | X | | | X | | | | | X | X | X | | | 13 |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Vagina | | | | + | | | | | | | | | | | | | | | | | | | 5 |
| Sarcoma, Metastatic, Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymph Node | | | | | + | | | | | + | | | | | | | | | | | | | 12 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Osteosarcoma, Metastatic, Nose | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 067 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | |
| ANIMAL ID | 02311 | 01961 | 00851 | 01831 | 02131 | 00091 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 | 00001 |
| | 97 | 16 | 18 | 18 | 18 | 23 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 |
| | 7 | 6 | 8 | 8 | 8 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Osteosarcoma, Metastatic, Nose | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | 45 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Fibroadenoma | | X | | | | | | | X | X | | | | | | | | X | X | X | | 10 |
| Fibroadenoma, Multiple | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | | | | X | 23 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma, Metastatic, Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Astrocytoma Malignant | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Granular Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | 1 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Glioma 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------|-------|----|
| | 06777777777777777777 | 09111112333333333333 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | 07777777777777777777 | | | |
| ANIMAL ID | 02311 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | 00896 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | X | | | | | | X | X | X | | X | | | X | | | X | | | | 19 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---|--|
| | 067 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | | | |
| ANIMAL ID | 02311 | 01965 | 00821 | 01131 | 02131 | 00096 | 00066 | 00077 | 00088 | 00099 | 00111 | 00122 | 00133 | 00144 | 00155 | 00166 | 00177 | 00188 | 00199 | 00211 | 00222 | | |
| | 7 | 6 | 8 | 8 | 8 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 4 | |

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----------|----------------------|
| | 0373 | 0481 | 0552 | 0554 | 0559 | 0555 | 0550 | 0564 | 0665 | 0664 | 0668 | 0666 | 0673 | 0683 | 0691 | 0699 | 0700 | 0714 | 0715 | 0726 | 0735 | 0737 | 0737 | 0737 | | | |
| | 003 | 007 | 008 | 001 | 004 | 002 | 004 | 009 | 005 | 000 | 004 | 005 | 004 | 008 | 006 | 003 | 003 | 001 | 001 | 007 | 004 | 005 | 006 | 007 | 007 | | |
| | 000 | 000 | 001 | 000 | 001 | 001 | 000 | 001 | 000 | 001 | 000 | 001 | 001 | 001 | 001 | 002 | 002 | 002 | 001 | 002 | 000 | 001 | 000 | 000 | 000 | | |
| | 335 | 778 | 881 | 772 | 884 | 885 | 886 | 880 | 774 | 554 | 770 | 000 | 000 | 000 | 333 | 444 | 333 | 888 | 444 | 333 | 888 | 333 | 333 | 333 | 333 | | |
| | 552 | 661 | 882 | 881 | 881 | 889 | 901 | 557 | 772 | 111 | 554 | 442 | 222 | 111 | 111 | 222 | 222 | 111 | 222 | 111 | 339 | 111 | 112 | 221 | 222 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + |
| Intestine Large, Colon Adenoma | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | X | + | + | + | + | + | A | + | + | + |
| Intestine Large, Rectum Schwannoma Malignant | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + |
| Intestine Small, Duodenum Leiomyoma | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + |
| Intestine Small, Jejunum | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | | | + | | | | | | | | + | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| | 0 3 7 3 | 0 4 8 1 | 0 5 1 4 | 0 5 2 2 | 0 5 4 9 | 0 5 5 0 | 0 5 6 4 | 0 5 6 5 | 0 6 2 4 | 0 6 3 4 | 0 6 4 8 | 0 6 6 6 | 0 6 7 3 | 0 6 8 3 | 0 6 9 1 | 0 6 9 1 | 0 6 9 7 | 0 7 0 4 | 0 7 1 5 | 0 7 2 6 | 0 7 3 5 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | | |
| | 0 0 3 5 2 | 0 0 7 6 1 | 0 1 8 8 2 | 0 0 7 8 1 | 0 1 8 8 1 | 0 1 8 9 2 | 0 0 8 0 1 | 0 1 0 5 1 | 0 0 7 7 2 | 0 1 0 1 1 | 0 1 0 5 2 | 0 1 0 4 2 | 0 1 0 3 2 | 0 1 0 4 1 | 0 2 3 9 2 | 0 2 4 0 2 | 0 2 3 9 2 | 0 1 4 6 1 | 0 2 4 6 2 | 0 0 3 1 2 | 0 1 8 1 1 | 0 0 3 1 2 | 0 0 3 1 2 | 0 0 3 1 2 | 0 0 2 1 2 | | |

Stomach, Glandular A + + + + + A + + + + + A + + + + + + + + + + + + + + + +

Tongue

CARDIOVASCULAR SYSTEM

Blood Vessel +

Heart +
 Schwannoma Malignant X

ENDOCRINE SYSTEM

Adrenal Cortex +
 Adenoma X

Adrenal Medulla +
 Pheochromocytoma Benign
 Pheochromocytoma Malignant X

Islets, Pancreatic +

Parathyroid Gland +

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0 3 7 3 | 0 4 8 1 | 0 5 1 4 | 0 5 2 2 | 0 5 4 9 | 0 5 5 0 | 0 5 6 4 | 0 5 6 5 | 0 6 2 4 | 0 6 3 5 | 0 6 4 8 | 0 6 6 6 | 0 6 7 3 | 0 6 8 3 | 0 6 9 1 | 0 6 9 1 | 0 7 0 4 | 0 7 1 5 | 0 7 2 6 | 0 7 3 5 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | |
| | 0 0 3 5 2 | 0 0 7 6 1 | 0 1 8 8 2 | 0 0 7 8 1 | 0 1 8 8 1 | 0 0 8 9 2 | 0 0 0 5 1 | 0 1 7 1 2 | 0 0 0 7 1 | 0 1 0 5 2 | 0 1 0 4 2 | 0 1 0 3 2 | 0 1 0 4 2 | 0 1 0 9 1 | 0 2 3 0 2 | 0 2 4 0 2 | 0 2 3 9 2 | 0 1 8 6 1 | 0 2 4 3 2 | 0 0 3 1 1 | 0 0 8 1 2 | 0 0 3 1 1 | 0 0 3 1 2 | 0 0 3 1 2 | 0 0 3 2 2 | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | + | | | | | | | + | + | | | | + | | + | | | | | + | + | | | | | | | + |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 05/30/05 / 05/30/05
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 7 | 8 | 1 | 2 | 4 | 5 | 6 | 6 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 1 | 4 | 2 | 9 | 5 | 0 | 4 | 5 | 4 | 8 | 6 | 3 | 3 | 1 | 1 | 7 | 4 | 5 | 6 | 5 | 7 | 7 | 7 | 7 | |
| 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 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| | | 3 | 7 | 8 | 7 | 8 | 8 | 8 | 0 | 7 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 8 | 4 | 3 | 8 | 3 | 3 | 3 | 3 | |
| | | 5 | 6 | 8 | 8 | 8 | 9 | 0 | 5 | 7 | 1 | 5 | 4 | 3 | 4 | 9 | 0 | 9 | 6 | 1 | 3 | 9 | 1 | 1 | 2 | |
| | | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | |
| females (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | |

Thymoma Benign

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Fibroadenoma | | | | | X | | | | | X | X | X | | | X | X | X | X | | | X | | | | X |
| Fibroadenoma, Multiple | | | | | | | | | | | | | X | X | | | | X | | X | | X | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | X |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|------------------|------------------|
| | 0 3 7 3 | 0 4 8 1 | 0 5 1 4 | 0 5 2 2 | 0 5 4 9 | 0 5 5 0 | 0 5 6 4 | 0 5 6 5 | 0 6 2 4 | 0 6 3 4 | 0 6 4 8 | 0 6 6 6 | 0 6 7 3 | 0 6 8 3 | 0 6 9 1 | 0 6 9 1 | 0 6 9 7 | 0 7 0 4 | 0 7 1 5 | 0 7 2 6 | | | 0 7 3 5 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung Alveolar/Bronchiolar Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Urinary Bladder Sarcoma Stromal, Metastatic, Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | X | | | | | X | X | X | X | | X | X | X | X | | | | | X | X | | X | X | X | X | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | | 0737 |
| ANIMAL ID | 00331 | 00334 | 00334 | 00335 | 00336 | 00339 | 00341 | 00342 | 00342 | 00348 | 00350 | 00350 | 00351 | 00351 | 00351 | 00351 | 00351 | 00351 | 00351 | 00351 | 00351 | 00351 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 7 | 7 | 7 | 8 | 0 | 0 | 0 | 8 | 8 | 8 | 9 | 9 | 4 | 4 | 4 | 4 | 7 | 7 |
| | 1 | 4 | 4 | 5 | 6 | 9 | 9 | 0 | 1 | 2 | 2 | 3 | 6 | 7 | 0 | 0 | 1 | 2 | 2 | 2 | 1 | 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Colon Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 1 |
| Intestine Large, Rectum Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | 45 1 |
| Intestine Small, Duodenum Leiomyoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | 45 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesentery | | | | | | + | | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | + | | | | | | | | + | X | 5 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | |
| ANIMAL ID | 0 0 3 3 1 | 0 0 3 4 1 | 0 0 3 4 2 | 0 0 3 5 1 | 0 0 7 6 2 | 0 0 7 9 1 | 0 0 7 9 2 | 0 0 8 0 2 | 0 1 0 1 2 | 0 1 0 2 1 | 0 1 0 2 2 | 0 1 0 3 1 | 0 1 8 6 2 | 0 1 8 7 1 | 0 1 8 0 1 | 0 2 4 0 1 | 0 2 4 1 1 | 0 2 4 2 2 | 0 2 4 2 2 | 0 0 7 7 1 | 0 0 7 7 2 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Tongue | | | | | | | | | | | | | | | | | | | | | + | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Schwannoma Malignant | | | | | | | | | | | X | | | | | | | | | | | 4 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pars Distalis, Adenoma | X | X | | X | X | | X | X | X | X | | | | X | X | X | X | | X | X | X | 32 |
| Pars Distalis, Carcinoma | | | X | | | | | | | | | X | | | | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| C-cell, Adenoma | X | | | | | | | | | | X | X | | | | | | X | | | X | 6 |
| Follicular Cell, Adenoma | | | | | | | | | | | X | | | | | | | | | | | 3 |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | 2 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------------|------------------|-----------------------|------------------|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 |
| | 0 | 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 1 | |
| | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 0 0 3 3 1 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | X | | | | | X | | | | X | | | X | X | | | | X | | | 6 |
| Carcinoma | | X | | | | | | X | | | X | | X | | | | | | | | | | 7 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Polyp Stromal | | | | X | | | X | X | | X | | | X | | | | | | X | X | | | 12 |
| Sarcoma Stromal | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Vagina | | | | | | | | | | | | | | | | | | | | | | 4 | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymph Node | | | | | + | | | | | + | | | | + | | | | | + | | | | 15 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thymus | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | | 0737 |
| ANIMAL ID | 00331 | 00332 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | 00351 | 00352 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Thymoma Benign

X

1

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | | X | | | | | | X | X | X | | | | | | X | | | | | 16 |
| Fibroadenoma, Multiple | X | X | | X | X | | X | | X | | | X | X | X | X | X | | X | X | | X | 19 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Carcinoma, Metastatic, Pituitary Gland | | | X | | | | | | | | | X | | | | | | | | | | 2 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | | 0737 |
| ANIMAL ID | 00331 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | 00351 | 00352 | 00353 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma Stromal, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | X | X | X | | X | X | | X | | | | | X | | 21 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|------------------|------------------|
| | 0 4 8 4 | 0 4 8 8 | 0 4 9 5 | 0 5 0 9 | 0 5 2 0 | 0 5 7 1 | 0 5 9 6 | 0 6 1 1 | 0 6 1 1 | 0 6 3 0 | 0 6 3 5 | 0 6 7 3 | 0 6 8 0 | 0 6 8 3 | 0 6 9 0 | 0 6 9 3 | 0 7 0 2 | 0 7 0 5 | 0 7 3 0 | 0 7 3 2 | | | 0 7 3 7 | 0 7 3 7 |
| | 0 0 6 2 | 0 0 4 8 | 0 0 4 7 | 0 2 2 3 | 0 2 2 5 | 0 0 4 9 | 0 0 4 6 | 0 0 4 7 | 0 2 2 1 | 0 0 6 8 | 0 1 5 1 | 0 1 2 7 | 0 0 6 1 | 0 1 3 2 | 0 1 5 6 | 0 2 2 9 | 0 0 5 6 | 0 1 5 6 | 0 1 2 8 | 0 0 5 0 | 0 0 4 6 | 0 0 4 9 | 0 0 4 1 | 0 0 5 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum Adenocarcinoma Leiomyoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum Sarcoma, Metastatic, Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | + | | | | | | | | | | | | + | | | | + | | | | + |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | | | | + | | | | | | | | | |
| Pancreas Sarcoma, Metastatic, Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 4 8 4 | 0 4 8 8 | 0 4 9 5 | 0 5 0 9 | 0 5 2 0 | 0 5 7 1 | 0 5 9 6 | 0 6 1 1 | 0 6 1 1 | 0 6 3 0 | 0 6 3 5 | 0 6 7 3 | 0 6 8 0 | 0 6 8 3 | 0 6 9 0 | 0 6 9 3 | 0 7 0 2 | 0 7 0 5 | 0 7 2 5 | 0 7 3 0 | | | 0 7 3 2 | 0 7 3 7 |
| | 0 0 6 6 2 | 0 0 4 8 1 | 0 0 4 7 2 | 0 2 2 3 1 | 0 2 2 5 1 | 0 0 4 9 2 | 0 0 4 6 1 | 0 0 4 7 1 | 0 2 2 4 1 | 0 0 2 6 1 | 0 1 5 8 1 | 0 1 2 7 1 | 0 2 2 2 1 | 0 0 6 8 1 | 0 1 3 5 2 | 0 1 5 2 1 | 0 2 2 9 2 | 0 0 6 6 1 | 0 1 5 8 2 | 0 1 2 0 1 | 0 0 5 6 2 | 0 0 4 6 1 | 0 0 4 9 2 | 0 0 4 9 2 |

Squamous Cell Papilloma

X

Stomach, Glandular

+ +

Tongue
Squamous Cell Papilloma

+
X

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart
Schwannoma Malignant

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla
Pheochromocytoma Benign

+ +

Islets, Pancreatic
Adenoma

+
X

Parathyroid Gland

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

Pituitary Gland
Pars Distalis, Adenoma
Pars Distalis, Carcinoma

+
X
X

Thyroid Gland
C-cell, Adenoma
C-cell, Adenoma, Multiple

+
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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0 4 8 4 | 0 4 8 8 | 0 4 9 5 | 0 5 0 9 | 0 5 2 0 | 0 5 7 1 | 0 5 9 6 | 0 6 1 1 | 0 6 1 1 | 0 6 3 0 | 0 6 3 5 | 0 6 7 3 | 0 6 8 0 | 0 6 8 3 | 0 6 9 0 | 0 6 9 3 | 0 7 0 2 | 0 7 0 5 | 0 7 2 5 | 0 7 3 0 | 0 7 3 2 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | |
| | 0 0 6 6 2 | 0 0 4 8 1 | 0 0 4 7 2 | 0 2 2 3 1 | 0 2 2 5 1 | 0 0 4 9 2 | 0 0 4 6 1 | 0 0 4 7 1 | 0 2 2 4 1 | 0 0 4 9 1 | 0 2 6 8 1 | 0 1 5 8 1 | 0 1 2 8 1 | 0 2 2 8 1 | 0 0 3 2 2 | 0 1 5 6 1 | 0 2 2 9 2 | 0 0 5 6 1 | 0 1 5 6 1 | 0 1 2 8 2 | 0 0 5 6 1 | 0 1 5 6 2 | 0 0 4 9 1 | 0 0 4 9 2 | 0 0 5 6 2 | |

Follicular Cell, Adenoma

X X

GENERAL BODY SYSTEM

Tissue NOS +
 Sarcoma, Metastatic, Uterus X

GENITAL SYSTEM

Clitoral Gland +
 Adenoma
 Carcinoma X X X

Ovary +

Uterus +
 Polyp Stromal X X X X
 Polyp Stromal, Multiple
 Sarcoma X

Vagina + +

HEMATOPOIETIC SYSTEM

Bone Marrow +

Lymph Node +

Lymph Node, Mandibular +

Lymph Node, Mesenteric +
 Sarcoma, Metastatic, Uterus 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 4 8 4 | 0 4 8 8 | 0 4 9 5 | 0 5 0 9 | 0 5 2 0 | 0 5 7 1 | 0 5 9 6 | 0 6 1 1 | 0 6 1 1 | 0 6 3 0 | 0 6 3 5 | 0 6 7 3 | 0 6 8 0 | 0 6 8 3 | 0 6 9 0 | 0 6 9 3 | 0 7 0 2 | 0 7 0 5 | 0 7 3 0 | 0 7 3 2 | | | 0 7 3 7 | 0 7 3 7 |
| | 0 0 6 6 2 | 0 0 4 8 1 | 0 0 4 7 2 | 0 2 2 3 1 | 0 2 2 5 1 | 0 0 4 9 2 | 0 0 4 6 1 | 0 0 4 7 1 | 0 2 2 4 1 | 0 0 2 6 1 | 0 1 5 8 1 | 0 1 2 7 1 | 0 0 2 2 1 | 0 1 3 0 2 | 0 1 5 6 2 | 0 2 2 9 1 | 0 0 5 6 2 | 0 0 6 6 1 | 0 1 5 8 2 | 0 1 2 0 1 | 0 0 4 6 2 | 0 0 4 9 1 | 0 0 4 9 2 | 0 0 4 9 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | |
| Cranium, Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Chondrosarcoma | | | | | | | | | | | | | | | X | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Rhabdomyosarcoma | | | | | | | | | | | | | | | X | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | X |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| | 0 4 8 4 | 0 4 8 8 | 0 4 9 5 | 0 5 0 9 | 0 5 2 0 | 0 5 7 1 | 0 5 9 6 | 0 6 1 1 | 0 6 1 1 | 0 6 3 0 | 0 6 5 3 | 0 6 7 0 | 0 6 8 0 | 0 6 8 3 | 0 6 9 0 | 0 6 9 3 | 0 7 0 2 | 0 7 0 5 | 0 7 2 5 | 0 7 3 0 | 0 7 3 2 | 0 7 3 7 | 0 7 3 7 | | | |
| | 0 0 6 6 2 | 0 0 4 8 1 | 0 0 4 7 2 | 0 2 2 3 1 | 0 2 2 5 1 | 0 0 4 6 9 | 0 0 4 7 2 | 0 0 4 6 1 | 0 2 2 4 1 | 0 0 2 6 1 | 0 1 5 8 1 | 0 1 2 7 1 | 0 2 2 2 1 | 0 0 3 5 2 | 0 1 2 6 1 | 0 1 2 2 1 | 0 0 5 9 2 | 0 1 6 6 1 | 0 0 5 6 2 | 0 1 2 5 1 | 0 0 5 8 0 | 0 0 4 6 2 | 0 0 4 9 1 | 0 0 4 9 2 | | |

Meningioma Malignant, Metastatic, Brain, Cerebrum

Brain, Cerebrum
Meningioma Malignant

Peripheral Nerve, Sciatic

Spinal Cord, Cervical

Spinal Cord, Lumbar

Spinal Cord, Thoracic

RESPIRATORY SYSTEM

Lung
Sarcoma, Metastatic, Uterus

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | 04 | 04 | 04 | 05 | 05 | 05 | 05 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 |
| | ANIMAL ID | 084 | 088 | 095 | 029 | 020 | 000 | 000 | 002 | 000 | 001 | 001 | 002 | 000 | 001 | 001 | 002 | 001 | 001 | 002 | 005 | 003 | 003 | 003 | 003 | 003 |

females
(cont...)

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ
 Leukemia Mononuclear

+
 X

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | 0 7 3 7 | |
| ANIMAL ID | 0 0 6 9 2 | 0 0 7 0 1 | 0 0 7 0 2 | 0 1 2 6 1 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Leiomyoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squamous Cell Papilloma | | | | | | + | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | |
| ANIMAL ID | 0 0 6 9 2 | 0 0 7 0 1 | 0 0 7 0 2 | 0 1 2 6 1 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | X | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 45 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pars Distalis, Adenoma | | | X | X | X | | | X | X | X | X | X | X | | | X | X | X | X | X | X | 36 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| C-cell, Adenoma | | | | | | | | | | X | | | | | | | | | | | | 3 |
| C-cell, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | |
| ANIMAL ID | 0 0 6 9 2 | 0 0 7 0 1 | 0 0 7 0 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 | 0 1 2 6 2 |

Follicular Cell, Adenoma

X

3

GENERAL BODY SYSTEM

Tissue NOS 1
 Sarcoma, Metastatic, Uterus 1

GENITAL SYSTEM

Clitoral Gland + 48
 Adenoma X X X 3
 Carcinoma X X X 6
 Ovary + 48
 Uterus + 48
 Polyp Stromal X X X X X X 10
 Polyp Stromal, Multiple X 1
 Sarcoma 1
 Vagina + 3

HEMATOPOIETIC SYSTEM

Bone Marrow + 48
 Lymph Node + + 9
 Lymph Node, Mandibular + 48
 Lymph Node, Mesenteric + 48
 Sarcoma, Metastatic, Uterus 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | | |
| ANIMAL ID | 0 0 6 9 2 | 0 0 7 0 1 | 0 0 7 0 2 | 0 1 2 6 1 | 0 1 2 6 2 | 0 1 2 7 2 | 0 1 2 8 1 | 0 1 2 9 1 | 0 1 2 9 2 | 0 1 3 0 1 | 0 1 5 7 2 | 0 1 5 7 2 | 0 1 5 8 1 | 0 1 6 9 2 | 0 1 6 0 2 | 0 2 2 3 2 | 0 2 2 4 2 | 0 2 2 5 2 | 0 0 4 8 1 | 0 0 6 7 2 | 0 0 6 7 2 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Fibroadenoma | X | | | | X | | | | X | X | X | | | | X | X | X | | | X | | 15 |
| Fibroadenoma, Multiple | | | X | X | | | X | | | | | X | X | | | X | | | | | | 11 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | X | | | | | | | | | | 2 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | + | 1 |
| Cranium, Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Chondrosarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Rhabdomyosarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----|
| | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | | 07 |
| ANIMAL ID | 00692 | 00711 | 00712 | 00713 | 00714 | 00715 | 00716 | 00717 | 00718 | 00719 | 00720 | 00721 | 00722 | 00723 | 00724 | 00725 | 00726 | 00727 | 00728 | 00729 | 00730 | |
| Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Meningioma Malignant | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE 0.0875 GLYCID | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | 7 | 7 | 7 | 7 | 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 | 3 | 3 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 0 | 0 | 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 | 2 | 2 | 2 | 0 | 0 | |
| | 6 | 7 | 7 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 5 | 6 | 6 | 2 | 2 | 2 | 4 | 6 | 6 | 6 | |
| | 9 | 0 | 0 | 6 | 6 | 7 | 8 | 9 | 9 | 0 | 7 | 7 | 8 | 9 | 0 | 0 | 3 | 4 | 5 | 8 | 7 | 7 | 8 | |
| | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | | | | | 11 |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------|
| FISCHER 344 RATS-NCTR RATS FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | females (cont...) |
| | 0432 | 0544 | 0550 | 0573 | 0579 | 0613 | 0662 | 0668 | 0668 | 0672 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | |
| | 032 | 044 | 050 | 073 | 079 | 133 | 20 | 28 | 22 | 78 | 90 | 15 | 22 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| CONTROL WATER | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | females (cont...) |
| 02032 | 02041 | 02044 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | 02081 | |
| 0032 | 041 | 044 | 082 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | 081 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum Adenoma | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver Hepatocellular Adenoma, Multiple | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 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 | | |
| FISCHER 344 RATS-NCTR RATS | | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| FEMALE | | 3 | 4 | 5 | 7 | 7 | 1 | 2 | 2 | 7 | 8 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| CONTROL WATER | | 2 | 4 | 0 | 3 | 9 | 3 | 0 | 8 | 2 | 7 | 0 | 5 | 2 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 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 | | |
| | | 2 | 2 | 2 | 2 | 1 | 0 | 2 | 2 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 4 | 4 | 0 | 4 | 1 | 0 | 0 | 5 | 7 | 0 | 7 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 4 | |
| | | 3 | 9 | 8 | 2 | 8 | 8 | 4 | 1 | 8 | 2 | 3 | 2 | 4 | 6 | 7 | 7 | 8 | 9 | 9 | 6 | 6 | 9 | 9 | 6 | |
| | | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | females (cont...) | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Schwannoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Clitoral Gland Carcinoma | | | | | | | | | X | | | | | X | X | | | | | X | | X | X | | | |
| Clitoral Gland Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary Granulosa Cell Tumor Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus Deciduoma Benign | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus Polyp Stromal | | | | X | | | | | X | | | | X | X | X | X | X | | | X | | | X | | | |
| Uterus Polyp Stromal, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Uterus Sarcoma Stromal | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Uterus Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagina | + | | | | | | | | | + | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | + | | | | | | | + | | | | | | | | | | | | | | | | + | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

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

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland | + | | | | | | | | | | | | | | | | | | | | | | | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | | | | | | | | | | | | | | | | | | | | | | | |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Brain, Brain Stem | + | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebrum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve, Sciatic | + | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord, Cervical | + | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord, Lumbar | + | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | females (cont...) | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|---|---|
| | ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung Carcinoma, Metastatic, Zymbal'S Gland | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Zymbal's Gland Carcinoma | | | | | | | | | | | + | X | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | X | X | | X | | | | X | X | X | | | | | | | | | | X | | | | | X | | |

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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
| | 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 | | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | | |
| | 6 | 7 | 7 | 8 | 9 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 1 | 2 | 7 | 7 | 8 | 9 | 0 | 0 | 7 | | |
| | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | 46 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Liver Hepatocellular Adenoma, Multiple | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 1 |
| Mesentery | | + | | | | | | | | | + | | | | | + | | | | | + | | 4 |
| Oral Mucosa Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | + | X | 1 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|-----------------|--------|--|
| | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | | | 0 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | | |
| | 6 | 7 | 7 | 8 | 9 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 1 | 2 | 7 | 7 | 8 | 9 | 0 | 0 | 7 | 7 | | |
| | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Schwannoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | 2 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|
| Adrenal Cortex Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 1 |
| Adrenal Medulla Pheochromocytoma Benign | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 2 |
| Bilateral, Pheochromocytoma Benign | | | | | X | | | | | | | | X | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pituitary Gland Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 47 32 |
| Pars Distalis, Carcinoma | X | X | X | X | | X | X | X | X | X | X | X | | X | | | X | X | | X | X | X | 2 |
| Thyroid Gland C-cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 1 |
| C-cell, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| C-cell, Carcinoma | | | 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

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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|-----------------|--------|--|
| | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | | | 0 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | | |
| | 6 | 7 | 7 | 8 | 9 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 1 | 2 | 7 | 7 | 8 | 9 | 0 | 0 | 7 | 7 | | |
| | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | X | | | | | | | | | X | | | | | | | X | | 6 |
| Carcinoma | | | | | | | | | | X | | | | | | | | | | | | | 4 |
| Squamous Cell Carcinoma | | | | | | | X | | | | | | X | | | | | | | | | | 2 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Granulosa Cell Tumor Malignant | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Deciduoma Benign | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | X | | | | | | X | | | | | | | 9 |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bilateral, Polyp Stromal | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Vagina | | | | | | | | | | | | | + | | | | | | | | | | 3 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymph Node | | | | | | | | | | | | | + | | | | | | | + | | | 5 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--|-----------------|
| | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | 0 7 | | | 0 7 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | | |
| | 6 | 7 | 7 | 8 | 9 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 1 | 2 | 7 | 8 | 9 | 0 | 0 | 7 | 7 | | |
| | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fibroadenoma | | | X | | | | | | X | X | | | | X | | | | | | | | | 9 |
| Fibroadenoma, Multiple | | | | | | | | | | X | | | | | | | | | X | | | | 7 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Basal Cell Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | X | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | 0 7 3 7 | |
| ANIMAL ID | 0 1 4 6 2 | 0 1 4 7 1 | 0 1 4 7 2 | 0 1 4 8 2 | 0 1 4 9 1 | 0 1 4 9 1 | 0 1 7 1 2 | 0 1 7 1 2 | 0 1 7 3 1 | 0 1 7 3 2 | 0 1 7 4 1 | 0 1 7 4 1 | 0 2 7 4 2 | 0 2 7 4 2 | 0 2 7 4 2 | 0 2 7 4 2 | 0 2 7 4 2 | 0 2 5 7 1 | 0 2 5 7 1 | 0 0 5 7 1 | 0 0 5 7 2 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | 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

Experiment Number: 20314 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 05/30/05 / 05/30/05
Lab: NCTR

*** END OF REPORT ***

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

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