

TDMS No. 20304 - 01

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Date Report Requested: 06/24/2008

Test Type: CHRONIC

TEF evaluation (PCB 118)

Time Report Requested: 13:39:56

Route: GAVAGE

CAS Number: 31508-00-6

First Dose M/F: NA / 03/26/04

Species/Strain: RATS/SD

Lab: BAT

31 Wk_SSAC_R8

C Number: C20304

Lock Date: 10/12/2006

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25017 SSAC

Removal Date Range: 27-Oct-2004 - 27-Oct-2004

Treatment Groups: Include 001 0 UG/KG

Include 002 10 UG/KG

Include 003 30 UG/KG

Include 004 100 UG/KG

Include 005 220 UG/KG

Include 006 460 UG/KG

Include 007 1000 UG/KG

Include 008 4600 UG/KG

Study Gender: Female

TDMSE Version: 2.0.0

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First Dose M/F: NA / 03/26/04

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Lab: BAT

| SPRAGUE-DAWLEY RATS FEMALE | 0 UG/KG | 10 UG/KG | 30 UG/KG | 100 UG/KG | 220 UG/KG | 460 UG/KG |
|----------------------------------|---------|----------|----------|-----------|-----------|-----------|
| Disposition Summary | | | | | | |
| Animals Initially in Study | 80 | 30 | 30 | 80 | 80 | 80 |
| Scheduled Sacrifice | 10 | 10 | 10 | 10 | 10 | 10 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Animals Examined Microscopically | 10 | 10 | 10 | 10 | 10 | 10 |
| ALIMENTARY SYSTEM | | | | | | |
| Liver | (10) | (10) | (10) | (10) | (10) | (10) |
| Pancreas | (10) | (10) | (10) | (10) | (10) | (10) |
| Stomach, Forestomach | (10) | (0) | (0) | (0) | (0) | (0) |
| Stomach, Glandular | (10) | (0) | (0) | (0) | (1) | (0) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| Blood Vessel | (1) | (0) | (0) | (0) | (0) | (0) |
| ENDOCRINE SYSTEM | | | | | | |
| Adrenal Cortex | (10) | (10) | (10) | (10) | (10) | (10) |
| Adrenal Medulla | (10) | (10) | (10) | (10) | (10) | (10) |
| Pituitary Gland | (10) | (0) | (0) | (0) | (0) | (1) |
| Thyroid Gland | (10) | (10) | (10) | (10) | (10) | (10) |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Ovary | (10) | (0) | (0) | (0) | (0) | (0) |
| Uterus | (10) | (10) | (10) | (10) | (10) | (10) |
| Vagina | (10) | (0) | (0) | (0) | (0) | (0) |

a - Number of animals examined microscopically at site and number of animals with lesion

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| SPRAGUE-DAWLEY RATS FEMALE | 0 UG/KG | 10 UG/KG | 30 UG/KG | 100 UG/KG | 220 UG/KG | 460 UG/KG |
|-------------------------------|---------|----------|-----------------|-----------|-----------|-----------|
| HEMATOPOIETIC SYSTEM | | | | | | |
| Spleen | (10) | (0) | (0) | (0) | (0) | (0) |
| Thymus | (10) | (10) | (10) | (10) | (10) | (10) |
| INTEGUMENTARY SYSTEM | | | | | | |
| Mammary Gland Carcinoma | (10) | (0) | (1) 1 (100%) | (0) | (0) | (0) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| Lung | (10) | (10) | (10) | (10) | (10) | (10) |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| None | | | | | | |

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Species/Strain: RATS/SD

Lab: BAT

| SPRAGUE-DAWLEY RATS FEMALE | 1000 UG/KG | 4600 UG/KG |
|----------------------------------|------------|------------|
| Disposition Summary | | |
| Animals Initially in Study | 80 | 80 |
| Scheduled Sacrifice | 10 | 10 |
| Early Deaths | | |
| Survivors | | |
| Animals Examined Microscopically | 10 | 10 |
| ALIMENTARY SYSTEM | | |
| Liver | (10) | (10) |
| Pancreas | (10) | (10) |
| Stomach, Forestomach | (0) | (10) |
| Stomach, Glandular | (0) | (10) |
| CARDIOVASCULAR SYSTEM | | |
| Blood Vessel | (0) | (1) |
| ENDOCRINE SYSTEM | | |
| Adrenal Cortex | (10) | (10) |
| Adrenal Medulla | (10) | (10) |
| Pituitary Gland | (0) | (10) |
| Thyroid Gland | (10) | (10) |
| GENERAL BODY SYSTEM | | |
| None | | |
| GENITAL SYSTEM | | |
| Ovary | (0) | (10) |
| Uterus | (10) | (10) |
| Vagina | (0) | (10) |

a - Number of animals examined microscopically at site and number of animals with lesion

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|-------------------------------|------------|------------|
| HEMATOPOIETIC SYSTEM | | |
| Spleen | (0) | (10) |
| Thymus | (10) | (10) |
| INTEGUMENTARY SYSTEM | | |
| Mammary Gland Carcinoma | (0) | (10) |
| MUSCULOSKELETAL SYSTEM | | |
| None | | |
| NERVOUS SYSTEM | | |
| None | | |
| RESPIRATORY SYSTEM | | |
| Lung | (10) | (10) |
| SPECIAL SENSES SYSTEM | | |
| None | | |
| URINARY SYSTEM | | |
| None | | |

a - Number of animals examined microscopically at site and number of animals with lesion

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

Tumor Summary for Females

| | |
|--|---|
| Total Animals with Primary Neoplasms (b) | 1 |
| Total Primary Neoplasms | 1 |

| | |
|-------------------------------------|--|
| Total Animals with Benign Neoplasms | |
| Total Benign Neoplasms | |

| | |
|--|---|
| Total Animals with Malignant Neoplasms | 1 |
| Total Malignant Neoplasms | 1 |

| | |
|---|--|
| Total Animals with Metastatic Neoplasms | |
| Total Metastatic Neoplasms | |

| | |
|---|--|
| Total Animals with Malignant Neoplasms Uncertain Primary Site | |
|---|--|

| | |
|--|--|
| Total Animals with Neoplasms Uncertain-Benign or Malignant | |
| Total Uncertain Neoplasms | |

a - Number of animals examined microscopically at site and number of animals with lesion
b - Primary tumors: all tumors except metastatic tumors

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Species/Strain: RATS/SD

Lab: BAT

SPRAGUE-DAWLEY RATS FEMALE

1000 UG/KG

4600 UG/KG

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant
Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic
Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant
Neoplasms Uncertain Primary Site

Total Animals with Neoplasms
Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors