

TDMS No. 20226 - 01

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

Date Report Requested: 05/28/2009

Test Type: 26-WEEK

Chitosan

Time Report Requested: 08:46:11

Route: DOSED FEED

CAS Number: 9012-76-4

First Dose M/F: 08/31/06 / 09/01/06

Species/Strain: RATS/SD

Lab: BAT

F1_R8

C Number: C20226
Lock Date: 05/07/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

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CAS Number: 9012-76-4

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Species/Strain: RATS/SD

Lab: BAT

SPRAGUE-DAWLEY RATS MALE	0 %	1 %	3 %	9 %
Disposition Summary				
Animals Initially in Study	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10
ALIMENTARY SYSTEM				
Liver	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM				
Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)
ENDOCRINE SYSTEM				
Adrenal Cortex	(10)	(1)	(0)	(10)
Parathyroid Gland	(10)	(10)	(10)	(10)
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Preputial Gland	(10)	(0)	(0)	(10)
Prostate	(10)	(10)	(10)	(10)
Testes	(10)	(0)	(0)	(10)

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

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SPRAGUE-DAWLEY RATS MALE	0 %	1 %	3 %	9 %
HEMATOPOIETIC SYSTEM				
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM				
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
Skeletal Muscle	(0)	(0)	(0)	(1)
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
Eye	(10)	(1)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Urinary Bladder	(10)	(0)	(0)	(10)

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

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SPRAGUE-DAWLEY RATS MALE

0 %

1 %

3 %

9 %

Tumor Summary for Males

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 MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 26-WEEK

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Species/Strain: RATS/SD

Lab: BAT

SPRAGUE-DAWLEY RATS FEMALE	0 %	1 %	3 %	9 %
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Disposition Summary

Animals Initially in Study	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10

ALIMENTARY SYSTEM

Liver	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Heart	(10)	(0)	(0)	(10)
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ENDOCRINE SYSTEM

Pituitary Gland	(10)	(0)	(0)	(10)
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GENERAL BODY SYSTEM

None				
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GENITAL SYSTEM

Clitoral Gland	(10)	(0)	(0)	(10)
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HEMATOPOIETIC SYSTEM

Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)

INTEGUMENTARY SYSTEM

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Mammary Gland Adenoma	(10)	(0)	(0)	(10) 1 (10%)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
Harderian Gland	(10)	(0)	(0)	(10)
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)

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

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Lab: BAT

SPRAGUE-DAWLEY RATS FEMALE	0 %	1 %	3 %	9 %
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Tumor Summary for Females

Total Animals with Primary Neoplasms (b)	1
Total Primary Neoplasms	1
Total Animals with Benign Neoplasms	1
Total Benign Neoplasms	1
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