

**TDMS No.** 20321 - 01

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

**Date Report Reqsted:** 12/28/2007

**Test Type:** 90-DAY

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

**Time Report Reqsted:** 13:10:21

**Route:** GAVAGE

**CAS Number:** 21850-44-2

**First Dose M/F:** 01/09/06 / 01/10/06

**Species/Strain:** RATS/F344/N Tac

**Lab:** BAT

F1\_RD

**C Number:** C20321

**Lock Date:** 01/05/2007

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** ALL

**Removal Date Range:** ALL

**Treatment Groups:** Include ALL

**TDMSE Version:** 1.9.1

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Species/Strain: RATS/F344/N Tac

Lab: BAT

Fischer 344-Taconic RATS MALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Disposition Summary</b>						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Dosing Accident		1				
Natural Death		1				
Survivors						
Terminal Sacrifice	10	8	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Intestine Large, Colon	(10)	(2)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(2)	(0)	(0)	(0)	(10)
Liver	(10)	(5)	(5)	(4)	(7)	(10)
Mesentery	(0)	(0)	(0)	(0)	(0)	(1)
Oral Mucosa	(0)	(0)	(0)	(0)	(1)	(0)
Pancreas	(10)	(2)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(2)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(2)	(0)	(0)	(0)	(10)
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(2)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(2)	(0)	(0)	(0)	(10)

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

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Fischer 344-Taconic RATS MALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Prostate	(10)	(2)	(0)	(0)	(0)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(10)	(9)	(10)	(10)	(10)	(10)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(2)	(0)	(0)	(0)	(10)
Trachea	(10)	(2)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Harderian Gland	(10)	(2)	(0)	(0)	(0)	(10)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(2)	(0)	(0)	(0)	(10)
Urinary Bladder	(10)	(2)	(0)	(0)	(0)	(10)

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Species/Strain: RATS/F344/N Tac

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Fischer 344-Taconic RATS MALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
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### 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: 90-DAY

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Species/Strain: RATS/F344/N Tac

Lab: BAT

Fischer 344-Taconic RATS FEMALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250mg/kg	500 mg/kg	1000 mg/kg
<b>Disposition Summary</b>						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Natural Death	1					
Survivors						
Terminal Sacrifice	9	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(8)	(8)	(9)	(10)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
<b>ENDOCRINE SYSTEM</b>						
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Clitoral Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(0)	(1)	(0)	(0)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)	(10)

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

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Fischer 344-Taconic RATS FEMALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250mg/kg	500 mg/kg	1000 mg/kg
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)

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Lab: BAT

Fischer 344-Taconic RATS FEMALE

0 mg/kg

62.5 mg/kg

125 mg/kg

250mg/kg

500 mg/kg

1000 mg/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