

**TDMS No.** 20320 - 01

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

**Date Report Reqsted:** 11/07/2007

**Test Type:** 90-DAY

Tetrabromobisphenol A

**Time Report Reqsted:** 14:45:46

**Route:** GAVAGE

**CAS Number:** 79-94-7

**First Dose M/F:** 12/12/05 / 12/13/05

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

**Lab:** BAT

F1\_RD

**C Number:** C20320

**Lock Date:** 12/19/2006

**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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Lab: BAT

Fischer 344-Taconic RATS MALE	0 mg/kg	10 mg/kg	50 mg/kg	100 mg/kg	500 mg/kg	1000 mg/kg
<b>Disposition Summary</b>						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
None						

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

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<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
Cerebrum, Hamartoma	1 (10%)					
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(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)

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	10 mg/kg	50 mg/kg	100 mg/kg	500 mg/kg	1000 mg/kg
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**Tumor Summary for Males**

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 MALE \*\*\*

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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Lab: BAT

Fischer 344-Taconic RATS FEMALE	0 mg/kg	10 mg/kg	50 mg/kg	100 mg/kg	500 mg/kg	1000 mg/kg
<b>Disposition Summary</b>						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(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)	(0)	(1)	(0)	(10)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
None						

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<b>INTEGUMENTARY SYSTEM</b>						
Skin	(10)	(0)	(0)	(1)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(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)

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

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Lab: BAT

Fischer 344-Taconic RATS FEMALE

0 mg/kg

10 mg/kg

50 mg/kg

100 mg/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