

Experiment Number: 20209 - 03

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

Date Report Requested: 08/05/2014

Test Type: CHRONIC

Pentabromodiphenyl oxide (technical) (DE 71)

Time Report Requested: 10:16:02

Route: GAVAGE

CAS Number: 32534-81-9

First Dose M/F: 08/26/08 / 08/26/08

Species/Strain: RATS/Wistar Han

Lab: SRI

F_14 Wk. SSAC_RE

NTP Study Number: C20209

Lock Date: 08/31/2011

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25017 SSAC

Removal Date Range: ALL

Treatment Groups: Include 001 0 MG/KG Include 002 0 MG/KG Include 007 50 MG/KG
Include 008 50 MG/KG

Study Gender: Both

TDMSE Version: 3.0.2.1_001

PWG Approval Date: NONE

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Species/Strain: RATS/Wistar Han

Lab: SRI

Wistar Han RATS MALE

0 MG/KG

50 MG/KG

Disposition Summary

Animals Initially In Study	60	60
Scheduled Sacrifice	10	10
Early Deaths		
Survivors		
Animals Examined Microscopically	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(10)
Intestine Large, Cecum	(10)	(10)
Intestine Large, Colon	(10)	(10)
Intestine Large, Rectum	(10)	(10)
Intestine Small, Duodenum	(10)	(10)
Intestine Small, Ileum	(10)	(10)
Intestine Small, Jejunum	(10)	(10)
Liver	(10)	(10)
Mesentery	(0)	(1)
Oral Mucosa	(0)	(1)
Pancreas	(10)	(10)
Salivary Glands	(10)	(10)
Stomach, Forestomach	(10)	(10)
Stomach, Glandular	(10)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(0)	(1)
Heart	(10)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(10)
Adrenal Medulla	(10)	(10)
Islets, Pancreatic	(10)	(10)

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

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

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Lab: SRI

Wistar Han RATS MALE

0 MG/KG

50 MG/KG

Parathyroid Gland	(10)	(10)
Pituitary Gland	(10)	(9)
Thyroid Gland	(10)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(10)	(10)
Preputial Gland	(10)	(10)
Prostate	(10)	(10)
Seminal Vesicle	(10)	(10)
Testes	(10)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(10)
Lymph Node	(1)	(1)
Lymph Node, Mandibular	(10)	(10)
Lymph Node, Mesenteric	(10)	(10)
Spleen	(10)	(10)
Thymus	(10)	(10)

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(10)
Skin	(10)	(10)

MUSCULOSKELETAL SYSTEM

Bone	(10)	(10)
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Wistar Han RATS MALE

0 MG/KG

50 MG/KG

NERVOUS SYSTEM

Brain	(10)	(10)
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RESPIRATORY SYSTEM

Lung	(10)	(10)
Nose	(10)	(10)
Trachea	(10)	(10)

SPECIAL SENSES SYSTEM

Eye	(10)	(10)
Harderian Gland	(10)	(10)

URINARY SYSTEM

Kidney	(10)	(10)
Urinary Bladder	(10)	(10)

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Lab: SRI

Wistar Han RATS MALE

0 MG/KG

50 MG/KG

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

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Disposition Summary

Animals Initially In Study	60	60
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Early Deaths		
Survivors		
Animals Examined Microscopically	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(10)
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Intestine Small, Ileum	(10)	(10)
Intestine Small, Jejunum	(10)	(10)
Liver	(9)	(10)
Oral Mucosa	(1)	(0)
Pancreas	(10)	(10)
Salivary Glands	(10)	(10)
Stomach, Forestomach	(10)	(10)
Stomach, Glandular	(10)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(1)	(0)
Heart	(10)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(10)
Adrenal Medulla	(9)	(10)
Islets, Pancreatic	(10)	(10)
Parathyroid Gland	(10)	(10)

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Pituitary Gland

(10)

(10)

Thyroid Gland

(10)

(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland

(10)

(10)

Ovary

(10)

(10)

Uterus

(10)

(10)

HEMATOPOIETIC SYSTEM

Bone Marrow

(10)

(10)

Lymph Node

(2)

(2)

Lymph Node, Mandibular

(10)

(10)

Lymph Node, Mesenteric

(10)

(10)

Spleen

(10)

(10)

Thymus

(10)

(10)

INTEGUMENTARY SYSTEM

Mammary Gland

(10)

(10)

Skin

(10)

(10)

MUSCULOSKELETAL SYSTEM

Bone

(10)

(10)

Skeletal Muscle

(1)

(0)

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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 ***

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b - Primary tumors: all tumors except metastatic tumors