

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:23:05
First Dose M/F: NA / NA
Lab: BAT

C Number: C93027C
Lock Date: 06/12/1996
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male
PWG Approval Date: NONE

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Lab: BAT

HSD Rat MALE	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Disposition Summary						
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
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(0)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(10)	(10)	(10)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(0)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(0)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(0)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(0)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(0)
Parathyroid Gland	(10)	(0)	(0)	(0)	(0)	(0)

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(0)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(0)	(0)
Preputial Gland	(10)	(10)	(9)	(8)	(9)	(10)
Prostate	(10)	(0)	(0)	(0)	(0)	(0)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(0)
Testes	(10)	(10)	(10)	(10)	(10)	(10)
HEMATOPOIETIC SYSTEM						
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(0)
Spleen	(10)	(0)	(0)	(0)	(0)	(0)
Thymus	(10)	(0)	(0)	(0)	(0)	(0)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(0)
Skin	(10)	(0)	(0)	(0)	(0)	(0)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(0)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(0)
RESPIRATORY SYSTEM						
Larynx	(1)	(0)	(0)	(0)	(0)	(0)
Lung	(10)	(0)	(0)	(1)	(0)	(0)

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HSD Rat MALE	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Nose	(10)	(0)	(0)	(0)	(0)	(0)
Trachea	(10)	(0)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM						
Eye	(0)	(0)	(0)	(0)	(0)	(1)
Lacrimal Gland	(1)	(0)	(0)	(0)	(0)	(0)
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(0)

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First Dose M/F: NA / NA

Lab: BAT

HSD Rat MALE	2500 PPM
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Disposition Summary

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

ALIMENTARY SYSTEM

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

CARDIOVASCULAR SYSTEM

Heart	(10)
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ENDOCRINE SYSTEM

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

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Lab: BAT

HSD Rat MALE	2500 PPM
Pituitary Gland	(10)
Thyroid Gland	(10)
GENERAL BODY SYSTEM	
None	
GENITAL SYSTEM	
Epididymis	(10)
Preputial Gland	(10)
Prostate	(10)
Seminal Vesicle	(10)
Testes	(10)
HEMATOPOIETIC SYSTEM	
Lymph Node, Mandibular	(10)
Lymph Node, Mesenteric	(10)
Spleen	(10)
Thymus	(10)
INTEGUMENTARY SYSTEM	
Mammary Gland	(10)
Skin	(10)
MUSCULOSKELETAL SYSTEM	
Bone	(10)
NERVOUS SYSTEM	
Brain	(10)
RESPIRATORY SYSTEM	
Larynx	(0)
Lung	(10)

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Lab: BAT

HSD Rat MALE	2500 PPM
Nose	(10)
Trachea	(10)
SPECIAL SENSES SYSTEM	
Eye	(0)
Lacrimal Gland	(0)
URINARY SYSTEM	
Kidney	(10)
Urinary Bladder	(10)

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Tumor Summary for MALE

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

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Lab: BAT

HSD Rat MALE

2500 PPM

Tumor Summary for MALE

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

* Number of animals with any tissue examined microscopically