| | |
|---|---|
| **C Number:** | C93011B |
| **Lock Date:** | 04/02/1997 |
| **Cage Range:** | All |
| **Date Range:** | All |
| **Reasons For Removal:** | All |
| **Removal Date Range:** | All |
| **Treatment Groups:** | All |
| **Study Gender:** | Both |
| **PWG Approval Date** | NONE |

| F 344/N Rat MALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 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) | (10) |
| Intestine Large, Cecum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Colon | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Rectum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Duodenum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Ileum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Jejunum | (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) |
| Stomach, Forestomach | (10) | (10) | (10) | (10) | (10) | (10) |
| Stomach, Glandular | (10) | (0) | (0) | (0) | (0) | (10) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| Blood Vessel | (10) | (0) | (0) | (0) | (0) | (10) |
| Heart | (10) | (0) | (0) | (0) | (0) | (10) |
| ENDOCRINE SYSTEM | | | | | | |
| Adrenal Cortex | (10) | (0) | (0) | (0) | (0) | (10) |
| Adrenal Medulla | (10) | (0) | (0) | (0) | (0) | (10) |
| Islets, Pancreatic | (10) | (0) | (0) | (0) | (0) | (10) |

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

| F 344/N Rat MALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 PPM |
|---|---|---|---|---|---|---|
| Parathyroid Gland | (10) | (0) | (0) | (0) | (0) | (9) |
| Pituitary Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Thyroid Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Epididymis | (10) | (0) | (0) | (0) | (0) | (10) |
| Preputial Gland | (9) | (0) | (0) | (0) | (0) | (10) |
| Prostate | (10) | (0) | (0) | (0) | (0) | (10) |
| Seminal Vesicle | (10) | (0) | (0) | (0) | (0) | (10) |
| Testes | (10) | (0) | (0) | (0) | (0) | (10) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| Bone Marrow | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mandibular | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mesenteric | (10) | (0) | (0) | (0) | (0) | (10) |
| Spleen | (10) | (0) | (0) | (0) | (0) | (10) |
| Thymus | (10) | (0) | (0) | (0) | (0) | (10) |
| INTEGUMENTARY SYSTEM | | | | | | |
| Mammary Gland | (10) | (0) | (0) | (0) | (0) | (9) |
| Skin | (10) | (0) | (0) | (0) | (0) | (10) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| Bone | (10) | (0) | (0) | (0) | (0) | (10) |
| NERVOUS SYSTEM | | | | | | |
| Brain | (10) | (0) | (0) | (0) | (0) | (10) |
| RESPIRATORY SYSTEM | | | | | | |

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

| F 344/N Rat MALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 PPM |
|---|---|---|---|---|---|---|
| Lung | (10) | (0) | (0) | (0) | (0) | (10) |
| Nose | (10) | (0) | (0) | (0) | (0) | (10) |
| Trachea | (10) | (0) | (0) | (0) | (0) | (10) |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| Kidney | (10) | (0) | (0) | (0) | (0) | (10) |
| Urinary Bladder | (10) | (0) | (0) | (0) | (0) | (10) |

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

| F 344/N Rat MALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 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 MALE DATA***

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

**Experiment Number:** 93011-03
**Test Type:** 90-DAY
**Route:** DOSED FEED
**Species/Strain:** Rat/F 344/N

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**
**Test Compound:** p-tert-Butylcatechol
**CAS Number:** 98-29-3

**Date Report Requested:** 10/21/2014
**Time Report Requested:** 11:34:29
**First Dose M/F:** NA / NA
**Lab:** BAT

| F 344/N Rat FEMALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 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) | (10) |
| Intestine Large, Cecum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Colon | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Rectum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Duodenum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Ileum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Jejunum | (10) | (0) | (0) | (0) | (0) | (10) |
| Liver | (10) | (5) | (1) | (1) | (2) | (10) |
| Pancreas | (10) | (0) | (0) | (0) | (0) | (10) |
| Salivary Glands | (10) | (0) | (0) | (0) | (0) | (10) |
| Stomach, Forestomach | (10) | (10) | (10) | (10) | (10) | (10) |
| Stomach, Glandular | (10) | (0) | (0) | (0) | (0) | (10) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| Blood Vessel | (10) | (0) | (0) | (0) | (0) | (10) |
| Heart | (10) | (0) | (0) | (0) | (0) | (10) |
| ENDOCRINE SYSTEM | | | | | | |
| Adrenal Cortex | (10) | (0) | (0) | (0) | (0) | (10) |
| Adrenal Medulla | (10) | (0) | (0) | (0) | (0) | (10) |
| Islets, Pancreatic | (10) | (0) | (0) | (0) | (0) | (10) |

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

| F 344/N Rat FEMALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 PPM |
|---|---|---|---|---|---|---|
| Parathyroid Gland | (8) | (0) | (0) | (0) | (0) | (10) |
| Pituitary Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Thyroid Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Clitoral Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Ovary | (10) | (0) | (0) | (0) | (0) | (10) |
| Uterus | (10) | (0) | (0) | (0) | (0) | (10) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| Bone Marrow | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mandibular | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mesenteric | (10) | (0) | (0) | (0) | (0) | (10) |
| Spleen | (10) | (0) | (0) | (0) | (0) | (10) |
| Thymus | (10) | (0) | (0) | (0) | (0) | (10) |
| INTEGUMENTARY SYSTEM | | | | | | |
| Mammary Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Skin | (10) | (0) | (0) | (0) | (0) | (10) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| Bone | (10) | (0) | (0) | (0) | (0) | (10) |
| NERVOUS SYSTEM | | | | | | |
| Brain | (10) | (0) | (0) | (0) | (0) | (10) |
| RESPIRATORY SYSTEM | | | | | | |
| Lung | (10) | (0) | (0) | (0) | (0) | (10) |
| Nose | (10) | (0) | (0) | (0) | (0) | (10) |

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

| F 344/N Rat FEMALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 PPM |
|---|---|---|---|---|---|---|
| Trachea | (10) | (0) | (0) | (0) | (0) | (10) |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| Kidney | (10) | (0) | (0) | (0) | (0) | (10) |
| Urinary Bladder | (10) | (0) | (0) | (0) | (0) | (10) |

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

| F 344/N Rat FEMALE | 0 PPM | 781 PPM | 1562 PPM | 3125 PPM | 6250 PPM | 12,500 PPM |
|---|---|---|---|---|---|---|
| **Tumor Summary for FEMALE** | | | | | | |
| **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