

Experiment Number: 20011-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/18/2014

Time Report Requested: 17:04:48

First Dose M/F: NA / NA

Lab: BNW

C Number:	C20011
Lock Date:	06/13/2003
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 20011-04

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

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CAS Number: 106-94-5

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM
Disposition Summary					
Animals Initially In Study	10	10	10	10	10
Early Deaths					
Accidentally Killed				1	
Moribund Sacrifice					2
Natural Death					2
Survivors					
Terminal Sacrifice	10	10	10	9	6
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Esophagus	(10)	(0)	(0)	(10)	(10)
Gallbladder	(7)	(0)	(0)	(5)	(6)
Intestine Large, Cecum	(10)	(0)	(0)	(9)	(8)
Intestine Large, Colon	(10)	(0)	(0)	(10)	(9)
Intestine Large, Rectum	(10)	(0)	(0)	(10)	(9)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)	(8)
Intestine Small, Ileum	(10)	(0)	(0)	(10)	(8)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)	(8)
Liver	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(9)	(10)
Salivary Glands	(10)	(0)	(0)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)	(10)
CARDIOVASCULAR SYSTEM					
Heart	(10)	(0)	(0)	(10)	(10)
ENDOCRINE 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

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Lab: BNW

B6C3F1 Mouse MALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM
Adrenal Cortex	(10)	(0)	(0)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(9)	(10)
Parathyroid Gland	(7)	(0)	(0)	(8)	(7)
Pituitary Gland	(10)	(0)	(0)	(9)	(9)
Thyroid Gland	(10)	(0)	(0)	(10)	(10)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Epididymis	(10)	(0)	(0)	(10)	(10)
Preputial Gland	(10)	(0)	(0)	(10)	(10)
Prostate	(10)	(0)	(0)	(10)	(9)
Seminal Vesicle	(10)	(0)	(0)	(10)	(10)
Testes	(10)	(0)	(1)	(10)	(10)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(10)	(0)	(0)	(10)	(10)
Lymph Node, Bronchial	(7)	(0)	(0)	(5)	(7)
Lymph Node, Mandibular	(3)	(0)	(0)	(5)	(4)
Lymph Node, Mediastinal	(7)	(0)	(0)	(5)	(6)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)	(9)
Spleen	(10)	(1)	(0)	(10)	(10)
Thymus	(10)	(0)	(0)	(10)	(10)
INTEGUMENTARY SYSTEM					
Skin	(10)	(0)	(0)	(10)	(10)
MUSCULOSKELETAL SYSTEM					
Bone	(10)	(0)	(0)	(10)	(10)

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

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* Number of animals with any tissue examined microscopically

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Lab: BNW

B6C3F1 Mouse MALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM
NERVOUS SYSTEM					
Brain	(10)	(0)	(0)	(10)	(10)
RESPIRATORY SYSTEM					
Larynx	(10)	(10)	(10)	(10)	(9)
Lung	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)
Trachea	(10)	(10)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM					
Eye	(10)	(0)	(0)	(10)	(10)
Harderian Gland	(10)	(0)	(0)	(9)	(10)
URINARY SYSTEM					
Kidney	(10)	(0)	(0)	(10)	(10)
Urinary Bladder	(9)	(0)	(0)	(10)	(9)

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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First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM
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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

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

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CAS Number: 106-94-5

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM
Disposition Summary					
Animals Initially In Study	10	10	10	10	10
Early Deaths					
Moribund Sacrifice					2
Natural Death					3
Survivors					
Terminal Sacrifice	10	10	10	10	5
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Esophagus	(10)	(0)	(0)	(10)	(10)
Gallbladder	(10)	(0)	(0)	(7)	(6)
Intestine Large, Cecum	(10)	(0)	(0)	(10)	(9)
Intestine Large, Colon	(10)	(0)	(0)	(10)	(9)
Intestine Large, Rectum	(10)	(0)	(0)	(10)	(9)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)	(7)
Intestine Small, Ileum	(10)	(0)	(0)	(10)	(7)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)	(7)
Liver	(10)	(10)	(10)	(10)	(10)
Oral Mucosa	(1)	(0)	(1)	(0)	(0)
Pancreas	(10)	(0)	(0)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)	(10)
CARDIOVASCULAR SYSTEM					
Heart	(10)	(0)	(0)	(10)	(10)
ENDOCRINE 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

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Adrenal Cortex	(10)	(10)	(10)	(10)	(10)
Adrenal Medulla	(10)	(10)	(10)	(10)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)	(10)
Parathyroid Gland	(6)	(0)	(0)	(7)	(5)
Pituitary Gland	(10)	(0)	(0)	(10)	(9)
Thyroid Gland	(10)	(0)	(0)	(10)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(7)	(0)	(0)	(5)	(7)
Ovary	(10)	(0)	(0)	(10)	(10)
Uterus	(10)	(0)	(0)	(10)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(10)	(10)
Lymph Node, Bronchial	(9)	(0)	(0)	(7)	(7)
Lymph Node, Mandibular	(10)	(0)	(0)	(6)	(8)
Lymph Node, Mediastinal	(7)	(0)	(0)	(3)	(4)
Lymph Node, Mesenteric	(9)	(0)	(0)	(9)	(9)
Spleen	(10)	(0)	(0)	(10)	(10)
Thymus	(10)	(0)	(0)	(10)	(10)

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(0)	(0)	(10)	(10)
Skin	(9)	(0)	(0)	(10)	(10)

MUSCULOSKELETAL SYSTEM

Bone	(10)	(0)	(0)	(10)	(10)
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NERVOUS SYSTEM

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

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* Number of animals with any tissue examined microscopically

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First Dose M/F: NA / NA

Lab: BNW

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Brain	(10)	(0)	(0)	(10)	(10)
RESPIRATORY SYSTEM					
Larynx	(10)	(10)	(10)	(10)	(10)
Lung	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)
Trachea	(10)	(10)	(10)	(9)	(10)
SPECIAL SENSES SYSTEM					
Eye	(10)	(0)	(0)	(10)	(10)
Harderian Gland	(10)	(0)	(0)	(10)	(10)
URINARY SYSTEM					
Kidney	(10)	(10)	(10)	(10)	(10)
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Lab: BNW

B6C3F1 Mouse FEMALE

CONTROL

62.5 PPM

125 PPM

250 PPM

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