

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S.

F1_M3

Date Report Reqsted: 08/18/2006

Time Report Reqsted: 14:41:54

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

C Number: C20303
Lock Date: 06/01/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

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B6C3F1 MICE MALE	CONTROL	6.25 PPM	12.5 PPM	25 PPM	50 PPM
Disposition Summary					
Animals Initially in Study	10	10	10	10	10
Early Deaths					
Moribund Sacrifice					1
Natural Death					1
Survivors					
Terminal Sacrifice	10	10	10	10	8
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Liver	(10)	(10)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Testes	(10)	(10)	(10)	(10)	(10)
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(5)	(0)	(0)	(0)	(5)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)

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

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B6C3F1 MICE MALE	CONTROL	6.25 PPM	12.5 PPM	25 PPM	50 PPM
Thymus	(10)	(0)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM					
None					
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Larynx	(10)	(10)	(10)	(10)	(10)
Lung	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(10)	(10)	(10)	(10)	(10)

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B6C3F1 MICE MALE	CONTROL	6.25 PPM	12.5 PPM	25 PPM	50 PPM
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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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Species/Strain: MICE/B6C3F1

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	6.25 PPM	12.5 PPM	25 PPM	50 PPM	100 PPM
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						1
Natural Death						3
Survivors						
Terminal Sacrifice	10	10	10	10	10	6
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(9)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(8)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(9)	(0)	(0)	(0)	(0)	(9)
HEMATOPOIETIC SYSTEM						

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B6C3F1 MICE FEMALE	CONTROL	6.25 PPM	12.5 PPM	25 PPM	50 PPM	100 PPM
Lymph Node, Mandibular	(7)	(0)	(0)	(0)	(0)	(6)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(10)	(10)	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Larynx	(10)	(10)	(10)	(10)	(9)	(10)
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Trachea	(10)	(10)	(10)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Ureter	(0)	(0)	(1)	(0)	(0)	(0)

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B6C3F1 MICE FEMALE

CONTROL

6.25 PPM

12.5 PPM

25 PPM

50 PPM

100 PPM

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