

**Experiment Number:** 88004-04  
**Test Type:** 90-DAY  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Divinylbenzene  
**CAS Number:** 1321-74-0

**Date Report Requested:** 10/18/2014  
**Time Report Requested:** 23:38:57  
**First Dose M/F:** NA / NA  
**Lab:** BNW

**C Number:** C88004B  
**Lock Date:** 02/03/1999  
**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: 88004-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/18/2014

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First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Natural Death						10
Survivors						
Terminal Sacrifice	10	10	10	10	10	
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(10)	(10)
Gallbladder	(5)	(0)	(0)	(0)	(5)	(4)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(10)	(7)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(10)	(9)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(10)	(8)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(10)	(2)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(10)	(3)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(10)	(3)
Liver	(10)	(0)	(0)	(0)	(10)	(10)
Pancreas	(10)	(0)	(0)	(1)	(10)	(9)
Salivary Glands	(10)	(0)	(0)	(0)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(10)	(8)
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(0)	(10)	(10)
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(10)	(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

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First Dose M/F: NA / NA

Lab: BNW

<b>B6C3F1 Mouse MALE</b>	<b>CONTROL</b>	<b>12.5 PPM</b>	<b>25 PPM</b>	<b>50 PPM</b>	<b>100 PPM</b>	<b>200 PPM</b>
Islets, Pancreatic	(10)	(0)	(0)	(0)	(10)	(10)
Parathyroid Gland	(7)	(0)	(0)	(0)	(9)	(9)
Pituitary Gland	(10)	(0)	(0)	(0)	(9)	(9)
Thyroid Gland	(10)	(0)	(0)	(0)	(10)	(10)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(0)	(0)	(0)	(10)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(10)	(10)
Prostate	(10)	(0)	(0)	(0)	(10)	(9)
Seminal Vesicle	(10)	(0)	(0)	(0)	(10)	(10)
Testes	(10)	(0)	(0)	(0)	(10)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(10)	(0)	(0)	(0)	(10)	(10)
Lymph Node, Bronchial	(9)	(0)	(0)	(0)	(7)	(7)
Lymph Node, Mandibular	(5)	(0)	(0)	(0)	(7)	(7)
Lymph Node, Mediastinal	(3)	(0)	(0)	(0)	(3)	(1)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(9)	(9)
Spleen	(10)	(0)	(0)	(0)	(10)	(10)
Thymus	(10)	(0)	(0)	(0)	(10)	(8)
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(10)	(0)	(0)	(0)	(10)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(10)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(10)	(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

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First Dose M/F: NA / NA

Lab: BNW

<b>B6C3F1 Mouse MALE</b>	<b>CONTROL</b>	<b>12.5 PPM</b>	<b>25 PPM</b>	<b>50 PPM</b>	<b>100 PPM</b>	<b>200 PPM</b>
<b>RESPIRATORY SYSTEM</b>						
Larynx	(10)	(1)	(0)	(0)	(10)	(10)
Lung	(10)	(0)	(0)	(0)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Trachea	(9)	(0)	(0)	(0)	(10)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(0)	(1)	(0)	(1)	(1)	(0)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(2)	(1)	(10)	(10)	(9)
Urinary Bladder	(9)	(0)	(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

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<b>B6C3F1 Mouse MALE</b>	<b>CONTROL</b>	<b>12.5 PPM</b>	<b>25 PPM</b>	<b>50 PPM</b>	<b>100 PPM</b>	<b>200 PPM</b>
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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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\*\*\*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: 88004-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

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First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						1
Natural Death						8
Survivors						
Terminal Sacrifice	10	10	10	10	10	1
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(10)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(7)	(4)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(10)	(7)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(10)	(9)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(10)	(9)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(10)	(4)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(10)	(5)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(10)	(3)
Liver	(10)	(0)	(0)	(0)	(10)	(10)
Pancreas	(10)	(0)	(0)	(0)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(10)	(6)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(0)	(0)	(0)	(0)	(0)	(1)
Heart	(10)	(0)	(0)	(0)	(10)	(10)
<b>ENDOCRINE SYSTEM</b>						

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

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Lab: BNW

<b>B6C3F1 Mouse FEMALE</b>	<b>CONTROL</b>	<b>12.5 PPM</b>	<b>25 PPM</b>	<b>50 PPM</b>	<b>100 PPM</b>	<b>200 PPM</b>
Adrenal Cortex	(10)	(1)	(10)	(10)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(10)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(10)	(10)
Parathyroid Gland	(10)	(0)	(0)	(0)	(9)	(9)
Pituitary Gland	(10)	(0)	(0)	(0)	(9)	(9)
Thyroid Gland	(10)	(0)	(0)	(0)	(10)	(10)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Clitoral Gland	(9)	(0)	(0)	(0)	(9)	(6)
Ovary	(10)	(0)	(0)	(0)	(10)	(10)
Uterus	(10)	(0)	(0)	(0)	(10)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(10)	(0)	(0)	(0)	(10)	(10)
Lymph Node, Bronchial	(9)	(0)	(0)	(0)	(10)	(7)
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(8)	(8)
Lymph Node, Mediastinal	(5)	(0)	(0)	(0)	(4)	(4)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(10)	(6)
Spleen	(10)	(0)	(0)	(0)	(10)	(10)
Thymus	(10)	(0)	(0)	(0)	(10)	(9)
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(10)	(0)	(0)	(0)	(10)	(10)
Skin	(10)	(0)	(0)	(0)	(10)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(10)	(10)
<b>NERVOUS SYSTEM</b>						

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

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First Dose M/F: NA / NA

Lab: BNW

<b>B6C3F1 Mouse FEMALE</b>	<b>CONTROL</b>	<b>12.5 PPM</b>	<b>25 PPM</b>	<b>50 PPM</b>	<b>100 PPM</b>	<b>200 PPM</b>
Brain	(10)	(0)	(0)	(0)	(10)	(10)
<b>RESPIRATORY SYSTEM</b>						
Larynx	(10)	(0)	(0)	(0)	(10)	(10)
Lung	(10)	(0)	(0)	(0)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Trachea	(10)	(0)	(0)	(0)	(10)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(1)	(0)	(0)	(0)	(0)	(0)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(0)	(2)	(10)	(10)	(10)
Urinary Bladder	(10)	(0)	(0)	(0)	(10)	(8)

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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B6C3F1 Mouse FEMALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
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**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

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\*\* 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