

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** 2,4-Hexadienal  
**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:41  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C93023  
**Lock Date:** 03/01/1996  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

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**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**  
 Test Compound: 2,4-Hexadienal  
 CAS Number: 142-83-6

Date Report Requested: 10/17/2014  
 Time Report Requested: 17:02:41  
 First Dose M/F: NA / NA  
 Lab: MBA

B6C3F1 Mouse MALE	0.0 MG/KG	3.0 MG/KG	9.0 MG/KG	27.0 MG/KG	80.0 MG/KG	240.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						1
Survivors						
Terminal Sacrifice	5	5	5	5	5	4
Animals Examined Microscopically	5			5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(0)	(0)	(0)	(0)	(0)	(2)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						

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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NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(5)

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<b>B6C3F1 Mouse MALE</b>	<b>0.0 MG/KG</b>	<b>3.0 MG/KG</b>	<b>9.0 MG/KG</b>	<b>27.0 MG/KG</b>	<b>80.0 MG/KG</b>	<b>240.0 MG/KG</b>
<b>Tumor Summary for MALE</b>						
<b>Total Animals with Primary Neoplasms (b)</b>						
<b>Total Primary Neoplasms</b>						
<b>Total Animals with Benign Neoplasms</b>						
<b>Total Benign Neoplasms</b>						
<b>Total Animals with Malignant Neoplasms</b>						
<b>Total Malignant Neoplasms</b>						
<b>Total Animals with Metastatic Neoplasms</b>						
<b>Total Metastatic Neoplasms</b>						
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>						
<b>Total Animals with Neoplasms Uncertain - Benign or Malignant</b>						
<b>Total Uncertain Neoplasms</b>						

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\*\*\*END OF MALE DATA\*\*\*

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: MBA

B6C3F1 Mouse FEMALE	0.0 MG/KG	3.0 MG/KG	9.0 MG/KG	27.0 MG/KG	80.0 MG/KG	240.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Dosing Accident		1				
Natural Death						1
Survivors						
Terminal Sacrifice	5	4	5	5	5	4
Animals Examined Microscopically	5	1		5	5	5
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(0)	(1)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(1)	(0)
Liver	(5)	(1)	(0)	(0)	(5)	(5)
Stomach, Forestomach	(5)	(1)	(0)	(4)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Uterus	(0)	(0)	(0)	(0)	(1)	(1)
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node	(0)	(0)	(0)	(0)	(0)	(1)
Spleen	(0)	(0)	(0)	(0)	(0)	(4)
<b>INTEGUMENTARY SYSTEM</b>						

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None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(1)	(0)	(0)	(5)	(5)

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**B6C3F1 Mouse FEMALE**

**0.0 MG/KG**

**3.0 MG/KG**

**9.0 MG/KG**

**27.0 MG/KG**

**80.0 MG/KG**

**240.0 MG/KG**

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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