

Experiment Number: 88050-02
Test Type: 14-DAY
Species/Strain: Mouse/B6C3F1

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

Test Compound: Methacrylonitrile
CAS Number: 126-98-7

Date Report Requested: 10/19/2014
Time Report Requested: 10:05:23
First Dose M/F: NA / NA
Lab: BAT

C Number:	C88050
Lock Date:	03/23/1993
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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Lab: BAT

B6C3F1 Mouse MALE	0 G/L	0.15 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice		1				
Natural Death					1	1
Survivors						
Terminal Sacrifice	5	4	5	5	4	4
Animals Examined Microscopically	5	1			1	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(5)	(1)	(0)	(0)	(1)	(5)
Liver	(5)	(1)	(0)	(0)	(1)	(5)
Stomach, Forestomach	(5)	(1)	(0)	(0)	(1)	(5)
Stomach, Glandular	(5)	(1)	(0)	(0)	(1)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(1)	(0)	(0)	(1)	(5)
Adrenal Medulla	(5)	(1)	(0)	(0)	(1)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(5)	(1)	(0)	(0)	(1)	(5)
Thymus	(5)	(1)	(0)	(0)	(1)	(5)

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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INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(1)	(0)	(0)	(1)	(5)
Peripheral Nerve	(5)	(1)	(0)	(0)	(1)	(5)
Spinal Cord	(5)	(1)	(0)	(0)	(1)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(1)	(0)	(0)	(1)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(1)	(0)	(0)	(1)	(5)

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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

* Number of animals with any tissue examined microscopically

Experiment Number: 88050-02

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/19/2014

Time Report Requested: 10:05:23

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse FEMALE	0 G/L	0.15 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death					5	4
Survivors						
Terminal Sacrifice	5	5	5	5		1
Animals Examined Microscopically	5			5	5	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(5)	(0)	(0)	(5)	(5)	(5)
Liver	(5)	(0)	(0)	(5)	(5)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Stomach, Glandular	(5)	(0)	(0)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(5)	(5)	(5)
Adrenal Medulla	(5)	(0)	(0)	(5)	(5)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(5)	(0)	(0)	(5)	(5)	(5)
Thymus	(5)	(0)	(0)	(5)	(5)	(5)
INTEGUMENTARY 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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B6C3F1 Mouse FEMALE	0 G/L	0.15 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(5)	(5)	(5)
Peripheral Nerve	(5)	(0)	(0)	(5)	(5)	(5)
Spinal Cord	(5)	(0)	(0)	(5)	(5)	(5)
RESPIRATORY SYSTEM						
Lung	(4)	(0)	(0)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(5)	(5)	(5)

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B6C3F1 Mouse FEMALE

0 G/L

0.15 G/L

0.3 G/L

0.6 G/L

1.2 G/L

2.4 G/L

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