

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

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/19/2014
Time Report Requested: 10:05:18
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

Experiment Number: 88050-02

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/19/2014

Time Report Requested: 10:05:18

First Dose M/F: NA / NA

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)
INTEGUMENTARY SYSTEM						

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

Experiment Number: 88050-02

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/19/2014

Time Report Requested: 10:05:18

First Dose M/F: NA / NA

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
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)

END OF MALE DATA

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

Experiment Number: 88050-02

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/19/2014

Time Report Requested: 10:05:18

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						
None						

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

Experiment Number: 88050-02

Test Type: 14-DAY

Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/19/2014

Time Report Requested: 10:05:18

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
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)
Congestion					3 (60%)	4 (80%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(5)	(5)	(5)

** END OF REPORT **

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