

Experiment Number: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

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: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L	4.8 G/L
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(5)	(0)	(0)	(0)	(0)	(5)
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
INTEGUMENTARY SYSTEM						
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

Experiment Number: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L	4.8 G/L
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
Peripheral Nerve	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(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

Experiment Number: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE

0 G/L

0.3 G/L

0.6 G/L

1.2 G/L

2.4 G/L

4.8 G/L

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: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L	4.8 G/L
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(5)	(0)	(0)	(0)	(0)	(5)
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
INTEGUMENTARY SYSTEM						
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

Experiment Number: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE	0 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L	4.8 G/L
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
Peripheral Nerve	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(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

Experiment Number: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat FEMALE

0 G/L

0.3 G/L

0.6 G/L

1.2 G/L

2.4 G/L

4.8 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