

Experiment Number: 20303 - 01

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

Date Report Requested: 09/15/2016

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

NTP Study Number: C20303
Lock Date: 06/01/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 20303 - 01

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

Date Report Requested: 09/15/2016

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS MALE

CONTROL

25 PPM

50 PPM

100 PPM

200 PPM

400PPM

Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice		1				
Natural Death					5	5
Survivors						
Terminal Sacrifice	5	4	5	5		
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

Liver	(5)	(5)	(5)	(5)	(5)	(5)
Pancreas	(0)	(1)	(0)	(0)	(0)	(0)

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Testes	(0)	(0)	(0)	(0)	(1)	(1)
--------	-----	-----	-----	-----	-----	-----

HEMATOPOIETIC SYSTEM

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

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400PPM
Lymph Node	(0)	(0)	(0)	(0)	(1)	(0)
Lymph Node, Mediastinal	(0)	(0)	(1)	(0)	(0)	(0)
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(1)
Thymus	(0)	(0)	(0)	(0)	(0)	(3)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(5)	(5)	(5)
Nose	(5)	(0)	(0)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(5)	(5)	(5)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(5)	(5)	(5)
Urinary Bladder	(0)	(0)	(0)	(0)	(1)	(0)

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

Experiment Number: 20303 - 01

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

Date Report Requested: 09/15/2016

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS MALE

CONTROL

25 PPM

50 PPM

100 PPM

200 PPM

400PPM

Tumor Summary for Males

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 ***

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
-------------------------	---------	--------	--------	---------	---------	---------

Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death					5	5
Survivors						
Terminal Sacrifice	5	5	5	5		
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

Intestine Large, Cecum	(0)	(0)	(0)	(0)	(0)	(2)
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(1)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(1)
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(1)	(1)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(1)	(1)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(1)	(1)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(0)	(2)
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(1)

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

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

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
-------------------------	---------	--------	--------	---------	---------	---------

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric

(0)

(0)

(1)

(0)

(0)

(0)

Thymus

(0)

(0)

(0)

(0)

(3)

(3)

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

Brain

(0)

(0)

(0)

(0)

(0)

(1)

RESPIRATORY SYSTEM

Lung

(5)

(0)

(1)

(5)

(5)

(5)

Nose

(5)

(0)

(0)

(5)

(5)

(5)

SPECIAL SENSES SYSTEM

Eye

(5)

(0)

(0)

(5)

(5)

(5)

URINARY SYSTEM

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

Experiment Number: 20303 - 01

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

Date Report Requested: 09/15/2016

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney	(5)	(0)	(0)	(5)	(5)	(5)

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

Experiment Number: 20303 - 01

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

Date Report Requested: 09/15/2016

Test Type: 14-DAY

Vinylidene Chloride

Time Report Requested: 09:38:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: 06/14/04 / 06/14/04

Species/Strain: RATS/F 344/N

Lab: BNW

FISCHER 344 RATS FEMALE

CONTROL

25 PPM

50 PPM

100 PPM

200 PPM

400 PPM

Tumor Summary for Females

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