

**Experiment Number:** 20303 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F 344/N

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

Vinylidene Chloride  
**CAS Number:** 75-35-4

**Date Report Requested:** 09/15/2016  
**Time Report Requested:** 09:38:38  
**First Dose M/F:** 06/14/04 / 06/14/04  
**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

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Lab: BNW

FISCHER 344 RATS MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400PPM
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Pancreas	(0)	(1)	(0)	(0)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Testes	(0)	(0)	(0)	(0)	(1)	(1)
<b>HEMATOPOIETIC SYSTEM</b>						

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

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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

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FISCHER 344 RATS MALE

CONTROL

25 PPM

50 PPM

100 PPM

200 PPM

400PPM

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## 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

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\*\*\* 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

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Species/Strain: RATS/F 344/N

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

Vinylidene Chloride

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

Lab: BNW

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FISCHER 344 RATS FEMALE

CONTROL

25 PPM

50 PPM

100 PPM

200 PPM

400 PPM

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**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

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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)

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CARDIOVASCULAR SYSTEM

None

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ENDOCRINE SYSTEM

None

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GENERAL BODY SYSTEM

None

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

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**Lab:** BNW

FISCHER 344 RATS FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(0)	(0)	(1)	(0)	(0)	(0)
Thymus	(0)	(0)	(0)	(0)	(3)	(3)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
Brain	(0)	(0)	(0)	(0)	(0)	(1)
<b>RESPIRATORY SYSTEM</b>						
Lung	(5)	(0)	(1)	(5)	(5)	(5)
Nose	(5)	(0)	(0)	(5)	(5)	(5)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(5)	(0)	(0)	(5)	(5)	(5)
<b>URINARY SYSTEM</b>						

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

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**Species/Strain:** RATS/F 344/N

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**Lab:** BNW

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

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

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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**

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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