

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

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

**Test Compound:** Vinylidene chloride  
**CAS Number:** 75-35-4

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 13:39:38  
**First Dose M/F:** NA / NA  
**Lab:** BNW

<b>C Number:</b>	C20303
<b>Lock Date:</b>	06/01/2005
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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F 344/N Rat 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>						
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)
<b>INTEGUMENTARY SYSTEM</b>						

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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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)

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F 344/N Rat MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400PPM
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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**

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\*\*\*END OF MALE DATA\*\*\*

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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<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
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)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						

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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						
Kidney	(5)	(0)	(0)	(5)	(5)	(5)

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**F 344/N Rat FEMALE**

**CONTROL**

**25 PPM**

**50 PPM**

**100 PPM**

**200 PPM**

**400 PPM**

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**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**

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**\*\* END OF REPORT \*\***

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b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically