

**Experiment Number:** 55301-07  
**Test Type:** 26-WEEK  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/P53(C57BL/6)

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

**Test Compound:** Transgenic LECM (Pyridine)

**CAS Number:** 110-86-1

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 13:14:20

**First Dose M/F:** NA / NA

**Lab:** ILS

<b>C Number:</b>	C55301C
<b>Lock Date:</b>	08/21/1997
<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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P53(C57BL/6) Mouse MALE	0 PPM	250 PPM	500 PPM	1000 PPM
<b>Disposition Summary</b>				
Animals Initially In Study	10	10	10	10
Early Deaths				
Accidentally Killed			1	
Moribund Sacrifice				1
Natural Death	1		2	
Survivors				
Terminal Sacrifice	9	10	7	9
Animals Examined Microscopically	9			9
<b>ALIMENTARY SYSTEM</b>				
Liver	(9)	(0)	(0)	(9)
Salivary Glands	(9)	(0)	(0)	(9)
Stomach, Forestomach	(8)	(0)	(0)	(9)
Stomach, Glandular	(9)	(0)	(0)	(9)
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(9)	(0)	(0)	(9)
Adrenal Medulla	(9)	(0)	(0)	(9)
Pituitary Gland	(9)	(0)	(0)	(9)
Thyroid Gland	(9)	(0)	(0)	(9)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
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

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P53(C57BL/6) Mouse MALE	0 PPM	250 PPM	500 PPM	1000 PPM
<b>HEMATOPOIETIC SYSTEM</b>				
Lymph Node, Mandibular	(9)	(0)	(0)	(9)
Spleen	(9)	(0)	(0)	(9)
Thymus	(9)	(0)	(0)	(9)
<b>INTEGUMENTARY SYSTEM</b>				
Mammary Gland	(2)	(0)	(0)	(1)
Skin	(9)	(0)	(0)	(9)
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				
None				
<b>RESPIRATORY SYSTEM</b>				
Lung	(9)	(0)	(0)	(9)
Alveolar/Bronchiolar Adenoma	1 (11%)			
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(9)	(0)	(0)	(9)

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<b>P53(C57BL/6) Mouse MALE</b>	<b>0 PPM</b>	<b>250 PPM</b>	<b>500 PPM</b>	<b>1000 PPM</b>
<b>Tumor Summary for MALE</b>				
<b>Total Animals with Primary Neoplasms (b)</b>	<b>1</b>			
<b>Total Primary Neoplasms</b>	<b>1</b>			
<b>Total Animals with Benign Neoplasms</b>	<b>1</b>			
<b>Total Benign Neoplasms</b>	<b>1</b>			
<b>Total Animals with Malignant Neoplasms</b>				
<b>Total Malignant Neoplasms</b>				
<b>Total Animals with Metastatic Neoplasms</b>				
<b>Total Metastatic Neoplasms</b>				
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>				
<b>Total Animals with Neoplasms Uncertain - Benign or Malignant</b>				
<b>Total Uncertain Neoplasms</b>				

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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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**Lab:** ILS

P53(C57BL/6) Mouse FEMALE	0 PPM	125 PPM	250 PPM	500 PPM
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Early Deaths</b>				
<b>Moribund Sacrifice</b>	<b>1</b>			
<b>Natural Death</b>	<b>1</b>			
<b>Survivors</b>				
<b>Terminal Sacrifice</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Animals Examined Microscopically</b>	<b>8</b>			<b>10</b>
<b>ALIMENTARY SYSTEM</b>				
Liver	(8)	(0)	(0)	(10)
Salivary Glands	(8)	(0)	(0)	(10)
Stomach, Forestomach	(8)	(0)	(0)	(10)
Stomach, Glandular	(8)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(8)	(0)	(0)	(9)
Adrenal Medulla	(8)	(0)	(0)	(9)
Pituitary Gland	(6)	(0)	(0)	(9)
Thyroid Gland	(8)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
None				
<b>HEMATOPOIETIC SYSTEM</b>				

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<b>P53(C57BL/6) Mouse FEMALE</b>	<b>0 PPM</b>	<b>125 PPM</b>	<b>250 PPM</b>	<b>500 PPM</b>
Lymph Node	(1)	(0)	(0)	(0)
Lymph Node, Mandibular	(8)	(0)	(0)	(8)
Spleen	(8)	(0)	(0)	(10)
Thymus	(8)	(0)	(0)	(10)
<b>INTEGUMENTARY SYSTEM</b>				
Mammary Gland	(8)	(0)	(0)	(10)
Skin	(8)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				
None				
<b>RESPIRATORY SYSTEM</b>				
Lung	(8)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(8)	(0)	(0)	(10)

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**P53(C57BL/6) Mouse FEMALE**

**0 PPM**

**125 PPM**

**250 PPM**

**500 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 \*\***

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