

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

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

Test Compound: Transgenic LECM (Pyridine)
CAS Number: 110-86-1

Date Report Requested: 10/23/2014
Time Report Requested: 13:14:29
First Dose M/F: NA / NA
Lab: ILS

C Number: C55301C
Lock Date: 08/21/1997
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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First Dose M/F: NA / NA

Lab: ILS

P53(C57BL/6) Mouse MALE	0 PPM	250 PPM	500 PPM	1000 PPM
Disposition Summary				
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
ALIMENTARY SYSTEM				
Liver	(9)	(0)	(0)	(9)
Salivary Glands	(9)	(0)	(0)	(9)
Stomach, Forestomach	(8)	(0)	(0)	(9)
Stomach, Glandular	(9)	(0)	(0)	(9)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
Adrenal Cortex	(9)	(0)	(0)	(9)
Adrenal Medulla	(9)	(0)	(0)	(9)
Pituitary Gland	(9)	(0)	(0)	(9)
Thyroid Gland	(9)	(0)	(0)	(9)
GENERAL BODY SYSTEM				
None				
GENITAL 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

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Lab: ILS

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

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

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P53(C57BL/6) Mouse MALE	0 PPM	250 PPM	500 PPM	1000 PPM
Tumor Summary for MALE				
Total Animals with Primary Neoplasms (b)	1			
Total Primary Neoplasms	1			
Total Animals with Benign Neoplasms	1			
Total Benign Neoplasms	1			
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

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First Dose M/F: NA / NA

Lab: ILS

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

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

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Lab: ILS

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

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P53(C57BL/6) Mouse FEMALE

0 PPM

125 PPM

250 PPM

500 PPM

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