

Experiment Number: 89002-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

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

Test Compound: Transgenic LECM (Pentachlorophenol)

CAS Number: 87-86-5

Date Report Requested: 10/23/2014

Time Report Requested: 09:36:21

First Dose M/F: NA / NA

Lab: ILS

C Number: C89002B
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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P53(C57BL/6) Mouse MALE	0 PPM	100 PPM	200 PPM	400 PPM
Disposition Summary				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice			1	
Survivors				
Terminal Sacrifice	10	10	9	10
Animals Examined Microscopically	10			10
ALIMENTARY SYSTEM				
Liver	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
Adrenal Cortex	(10)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)
Pituitary Gland	(9)	(0)	(0)	(9)
Thyroid Gland	(10)	(0)	(0)	(10)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Lymph Node, Mandibular	(9)	(0)	(0)	(9)

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	100 PPM	200 PPM	400 PPM
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM				
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(10)	(0)	(0)	(10)

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P53(C57BL/6) Mouse MALE	0 PPM	100 PPM	200 PPM	400 PPM
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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

END OF MALE DATA

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P53(C57BL/6) Mouse FEMALE	0 PPM	100 PPM	200 PPM	400 PPM
Disposition Summary				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice		1		
Survivors				
Terminal Sacrifice	10	9	10	10
Animals Examined Microscopically	10			10
ALIMENTARY SYSTEM				
Liver	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
Adrenal Cortex	(10)	(0)	(0)	(10)
Adrenal Medulla	(9)	(0)	(0)	(10)
Pituitary Gland	(8)	(0)	(0)	(9)
Thyroid Gland	(10)	(0)	(0)	(10)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Uterus	(0)	(0)	(0)	(1)
HEMATOPOIETIC SYSTEM				
Lymph Node	(2)	(0)	(0)	(0)

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P53(C57BL/6) Mouse FEMALE	0 PPM	100 PPM	200 PPM	400 PPM
Lymph Node, Mandibular	(9)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)
Lymphoma Malignant				1 (10%)
INTEGUMENTARY SYSTEM				
Mammary Gland	(9)	(0)	(0)	(8)
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(10)	(0)	(0)	(10)
SYSTEMIC LESIONS				
Multiple Organ	*(10)			*(10)
Lymphoma Malignant				1 (10%)

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P53(C57BL/6) Mouse FEMALE	0 PPM	100 PPM	200 PPM	400 PPM
Tumor Summary for FEMALE				
Total Animals with Primary Neoplasms (b)				1
Total Primary Neoplasms				1
Total Animals with Benign Neoplasms				
Total Benign Neoplasms				
Total Animals with Malignant Neoplasms				1
Total Malignant Neoplasms				1
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