

Experiment Number: 95007-02
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 model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
Time Report Requested: 22:21:11
First Dose M/F: NA / NA
Lab: BAT

C Number: C95007V
Lock Date: 08/12/1996
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	50 PPM	250 PPM	500 PPM
Disposition Summary				
Animals Initially In Study	15	15	15	15
Early Deaths				
Moribund Sacrifice			1	
Survivors				
Terminal Sacrifice	15	15	14	15
Animals Examined Microscopically	15	15	15	15
ALIMENTARY SYSTEM				
Liver	(15)	(15)	(15)	(15)
Histiocytic Sarcoma	1 (7%)			
Lymphoma Malignant	1 (7%)			
CARDIOVASCULAR SYSTEM				
Heart	(0)	(0)	(0)	(1)
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Spleen	(1)	(0)	(0)	(0)
Lymphoma Malignant	1 (100%)			
Thymus	(0)	(0)	(1)	(0)
Lymphoma Malignant			1 (100%)	
INTEGUMENTARY SYSTEM				

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	50 PPM	250 PPM	500 PPM
None				
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
None				
SYSTEMIC LESIONS				
Multiple Organ	*(15)	*(15)	*(15)	*(15)
Histiocytic Sarcoma	1 (7%)			
Lymphoma Malignant	1 (7%)		1 (7%)	

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P53(C57BL/6) Mouse MALE	0 PPM	50 PPM	250 PPM	500 PPM
Tumor Summary for MALE				
Total Animals with Primary Neoplasms (b)	2		1	
Total Primary Neoplasms	2		1	
Total Animals with Benign Neoplasms				
Total Benign Neoplasms				
Total Animals with Malignant Neoplasms	2		1	
Total Malignant Neoplasms	2		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 MALE DATA

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

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P53(C57BL/6) Mouse FEMALE	0 PPM	50 PPM	250 PPM	500 PPM
Disposition Summary				
Animals Initially In Study	15	15	15	15
Early Deaths				
Survivors				
Terminal Sacrifice	15	15	15	15
Animals Examined Microscopically	15	15	15	15
ALIMENTARY SYSTEM				
Liver	(15)	(15)	(15)	(15)
Pancreas	(0)	(1)	(0)	(0)
Acinus, Carcinoma		1 (100%)		
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
None				
INTEGUMENTARY SYSTEM				
Skin	(1)	(2)	(0)	(0)
MUSCULOSKELETAL SYSTEM				
None				

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NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
Eye	(0)	(1)	(0)	(0)
URINARY SYSTEM				
None				

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P53(C57BL/6) Mouse FEMALE	0 PPM	50 PPM	250 PPM	500 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