

Experiment Number: 95007-02
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Test Compound: Transgenic model evaluation (Methylphenidate hydrochloride)
CAS Number: 298-59-9

Date Report Requested: 10/17/2014
Time Report Requested: 22:20:50
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)
Depletion Glycogen			1 [3.0]	1 [2.0]
Inflammation, Chronic Active	4 [1.0]	2 [1.0]	5 [1.0]	4 [1.3]
Vacuolization Cytoplasmic	1 [3.0]	7 [2.3]	4 [2.0]	5 [2.0]
CARDIOVASCULAR SYSTEM				
Heart	(0)	(0)	(0)	(1)
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Spleen	(1)	(0)	(0)	(0)
Thymus	(0)	(0)	(1)	(0)
INTEGUMENTARY SYSTEM				
None				

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
None				

END OF MALE DATA

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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)
Hepatocyte, Hypertrophy			1 [2.0]	
Inflammation, Chronic Active	14 [1.1]	11 [1.1]	10 [1.2]	10 [1.3]
Necrosis				3 [1.0]
Pancreas	(0)	(1)	(0)	(0)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
None				
INTEGUMENTARY SYSTEM				
Skin	(1)	(2)	(0)	(0)
Hair Follicle, Atrophy		2 [1.0]		
Inflammation, Chronic Active		1 [1.0]		

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

**** END OF REPORT ****

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