

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

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS 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:** 22:21:13

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

**Lab:** BAT

<b>C Number:</b>	C95007V
<b>Lock Date:</b>	08/12/1996
<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	50 PPM	250 PPM	500 PPM
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	15	15	15	15
<b>Early Deaths</b>				
<b>Moribund Sacrifice</b>			1	
<b>Survivors</b>				
<b>Terminal Sacrifice</b>	15	15	14	15
<b>Animals Examined Microscopically</b>	15	15	15	15
<b>ALIMENTARY SYSTEM</b>				
Liver	(15)	(15)	(15)	(15)
Depletion Glycogen			1 (7%)	1 (7%)
Inflammation, Chronic Active	4 (27%)	2 (13%)	5 (33%)	4 (27%)
Vacuolization Cytoplasmic	1 (7%)	7 (47%)	4 (27%)	5 (33%)
<b>CARDIOVASCULAR SYSTEM</b>				
Heart	(0)	(0)	(0)	(1)
<b>ENDOCRINE SYSTEM</b>				
None				
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
None				
<b>HEMATOPOIETIC SYSTEM</b>				
Spleen	(1)	(0)	(0)	(0)
Thymus	(0)	(0)	(1)	(0)
<b>INTEGUMENTARY SYSTEM</b>				
None				
<b>MUSCULOSKELETAL SYSTEM</b>				

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

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<b>P53(C57BL/6) Mouse MALE</b>	<b>0 PPM</b>	<b>50 PPM</b>	<b>250 PPM</b>	<b>500 PPM</b>
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
None				

\*\*\*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
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	15	15	15	15
<b>Early Deaths</b>				
<b>Survivors</b>				
<b>Terminal Sacrifice</b>	15	15	15	15
<b>Animals Examined Microscopically</b>	15	15	15	15
<b>ALIMENTARY SYSTEM</b>				
Liver	(15)	(15)	(15)	(15)
Hepatocyte, Hypertrophy			1 (7%)	
Inflammation, Chronic Active	14 (93%)	11 (73%)	10 (67%)	10 (67%)
Necrosis				3 (20%)
Pancreas	(0)	(1)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
None				
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
None				
<b>HEMATOPOIETIC SYSTEM</b>				
None				
<b>INTEGUMENTARY SYSTEM</b>				
Skin	(1)	(2)	(0)	(0)
Hair Follicle, Atrophy		2 (100%)		
Inflammation, Chronic Active		1 (50%)		

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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 \*\***