

TDMS No. 93027 - 27

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

Date Report Requested: 06/24/2009

Test Type: 90-DAY

Peroxisome project (Gemfibrozil)

Time Report Requested: 13:52:09

Route: DOSED FEED

CAS Number: 25812-30-0

First Dose M/F: 10/21/94 / NA

Species/Strain: HAMSTERS/SYRIAN

Lab: BAT

F1_Rev1_H1

C Number: C93027B
Lock Date: 06/12/1996
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.1.0

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SYRIAN GOLDEN HAMSTERS MALE	0 PPM	100 PPM	1000 PPM	6000 PPM	12,000 PPM	24,000 PPM
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	6 [3.0]					9 [2.8]
Liver	(10)	(9)	(10)	(10)	(10)	(10)
Depletion Glycogen		5 [1.0]	4 [1.0]	8 [1.0]	9 [1.0]	10 [2.8]
Infiltration Cellular, Mixed Cell	9 [2.1]	9 [2.0]	9 [2.0]	9 [2.0]	10 [2.0]	10 [2.5]
Inflammation, Chronic						1 [3.0]
Necrosis						1 [1.0]
Pancreas	(10)	(10)	(10)	(10)	(9)	(10)
Inflammation, Chronic	6 [1.5]	6 [1.0]	6 [1.2]	7 [1.4]	7 [1.1]	10 [2.9]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(1)	(10)
Degeneration					1 [2.0]	

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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Prostate	(10)	(10)	(10)	(10)	(9)	(10)
Atrophy		1 [3.0]	3 [2.7]	5 [2.4]	2 [2.5]	5 [2.6]
Seminal Vesicle	(10)	(10)	(10)	(10)	(9)	(10)
Atrophy		1 [3.0]	3 [2.7]	5 [2.4]	2 [3.0]	5 [2.8]
Testes	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy	1 [2.0]	2 [2.5]	3 [3.0]	5 [2.6]	4 [2.8]	5 [3.0]
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage	5 [2.4]					4 [2.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(9)	(8)	(10)	(10)	(10)
Mineralization	1 [1.0]	1 [1.0]		1 [2.0]	1 [1.0]	8 [1.5]

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Nephropathy	3 [1.0]	1 [1.0]	4 [1.0]	6 [1.0]	4 [1.0]	10 [2.2]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)
Mineralization	2 [2.0]					3 [2.7]

*** END OF MALE ***

*** END OF REPORT ***

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