

TDMS No. 93027 - 47

**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 (2,4-Dichlorophenoxyacetic acid)

Time Report Requested: 13:53:21

Route: DOSED FEED

CAS Number: 94-75-7

First Dose M/F: 03/06/95 / NA

Species/Strain: HAMSTERS/SYRIAN

Lab: BAT

F1_Rev1_H1

C Number: C93027C

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	12 PPM	100 PPM	500 PPM	1000 PPM	5000 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	8 [2.0]					8 [2.0]
Liver	(10)	(10)	(10)	(10)	(9)	(10)
Infiltration Cellular, Mixed Cell	10 [1.9]	10 [1.2]	9 [1.7]	8 [1.3]	9 [1.4]	10 [1.8]
Necrosis, Focal		1 [2.0]				
Vacuolization Cytoplasmic, Focal	1 [1.0]					
Pancreas	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic	7 [1.9]	9 [1.4]	9 [1.2]	7 [1.7]	7 [1.1]	9 [1.7]
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
Mineralization	5 [1.0]					7 [1.0]
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	1 [1.0]					
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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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Epididymis	(7)	(0)	(0)	(0)	(2)	(10)
Atrophy					2 [2.5]	
Preputial Gland	(5)	(2)	(2)	(2)	(4)	(3)
Inflammation		1 [1.0]				
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	3 [2.3]					
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	3 [3.0]					
Testes	(10)	(10)	(9)	(10)	(10)	(10)
Atrophy	3 [3.0]	2 [3.0]	2 [3.5]	5 [2.6]	3 [2.7]	1 [1.0]
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage	2 [2.0]					1 [2.0]
Inflammation, Chronic	1 [1.0]					1 [1.0]
SPECIAL SENSES SYSTEM						
None						

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URINARY SYSTEM						
Kidney	(10)	(10)	(9)	(10)	(10)	(10)
Mineralization	4 [1.3]	7 [1.0]	6 [1.0]	7 [1.1]	8 [1.3]	8 [1.1]
Nephropathy	3 [1.3]	6 [1.0]	5 [1.0]	7 [1.0]	3 [1.3]	8 [1.5]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(9)
Mineralization	5 [2.2]					5 [3.0]

*** END OF MALE ***

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