

TDMS No. 99002 - 04

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

Date Report Reqsted: 05/11/2006

Test Type: 90-DAY

O-CHLOROPYRIDINE

Time Report Reqsted: 08:58:41

Route: DOSED WATER

CAS Number: 109-09-1

First Dose M/F: 07/31/03 / 08/01/03

Species/Strain: MICE/B6C3F1

Pathologist: LANNING, L. - Blackshear, P.

Lab: MBA

F1_M3

C Number: C99002B
Lock Date: 12/16/2004
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

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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B6C3F1 MICE MALE	VEHICLE CO NTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 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						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell, Focal	1 [1.0]		1 [1.0]		1 [1.0]	1 [1.0]
Necrosis, Focal	1 [1.0]		2 [1.0]			2 [1.0]
Centrilobular, Hepatocyte, Hypertrophy				1 [1.0]	6 [1.5]	9 [2.1]
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
Cyst						1
Cyst Epithelial Inclusion	2					
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(9)	(0)	(0)	(0)	(0)	(10)
Subcapsular, Hyperplasia, Focal						2 [1.0]
Parathyroid Gland	(7)	(0)	(0)	(0)	(0)	(7)
Cyst	1					
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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B6C3F1 MICE MALE	VEHICLE CO NTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
None						
HEMATOPOIETIC SYSTEM						
Spleen Hematopoietic Cell Proliferation	(10) 10 [1.0]	(0)	(0)	(0)	(0)	(10) 10 [1.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney Mineralization	(10)	(10)	(10)	(10)	(10) 2 [1.0]	(10)
Nephropathy Interstitial, Infiltration Cellular, Mononuclear Cell			1 [1.0]			1 [1.0] 1 [1.0]
Renal Tubule, Casts Protein Renal Tubule, Vacuolization Cytoplasmic	10 [3.0]	10 [3.0]	10 [3.0]	1 [1.0] 10 [3.0]	10 [3.0]	10 [1.5]

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B6C3F1 MICE MALE	VEHICLE CO NTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
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*** END OF MALE ***

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B6C3F1 MICE FEMALE	VEHICLE CO NTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Natural Death	1					
Survivors						
Terminal Sacrifice	9	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell, Focal		1 [1.0]	1 [1.0]		1 [1.0]	
Necrosis, Focal						1 [1.0]
Centrilobular, Hepatocyte, Hypertrophy					4 [1.0]	10 [1.5]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Subcapsular, Hyperplasia, Focal	10 [1.0]					10 [1.0]
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(10)	(0)	(0)	(0)	(0)	(10)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
Endometrium, Hyperplasia, Cystic	4 [1.8]					3 [2.0]

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B6C3F1 MICE FEMALE	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
HEMATOPOIETIC SYSTEM						
Spleen Hematopoietic Cell Proliferation	(9) 9 [1.2]	(0)	(0)	(0)	(0)	(10) 10 [1.6]
INTEGUMENTARY SYSTEM						
Skin Dermis, Inflammation	(10) 1 [2.0]	(0)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung Hemorrhage, Focal	(10)	(0)	(0)	(0)	(0)	(10) 1 [1.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney Infiltration Cellular, Mononuclear Cell Nephropathy Interstitial, Infiltration Cellular, Mononuclear Cell	(10) 1 [1.0]	(10) 2 [1.0]	(10) 1 [1.0]	(10)	(10)	(10)

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