

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

**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

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Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM
<b>Disposition Summary</b>					
Animals Initially in Study	10	10	10	10	10
Early Deaths					
Survivors					
Terminal Sacrifice	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>					
Liver	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell, Focal	1 [1.0]		1 [1.0]		1 [1.0]
Necrosis, Focal	1 [1.0]		2 [1.0]		
Centrilobular, Hepatocyte, Hypertrophy				1 [1.0]	6 [1.5]
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)
Cyst					
Cyst Epithelial Inclusion	2				
<b>CARDIOVASCULAR SYSTEM</b>					
None					
<b>ENDOCRINE SYSTEM</b>					
Adrenal Cortex	(9)	(0)	(0)	(0)	(0)
Subcapsular, Hyperplasia, Focal					
Parathyroid Gland	(7)	(0)	(0)	(0)	(0)
Cyst	1				
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
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)

Test Type: 90-DAY

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

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Lab: MBA

B6C3F1 MICE MALE

1000 PPM

**Disposition Summary**

Animals Initially in Study	10
Early Deaths	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

## ALIMENTARY SYSTEM

Liver	(10)
Infiltration Cellular, Mononuclear Cell, Focal	1 [1.0]
Necrosis, Focal	2 [1.0]
Centrilobular, Hepatocyte, Hypertrophy	9 [2.1]
Stomach, Glandular	(10)
Cyst	1
Cyst Epithelial Inclusion	

## CARDIOVASCULAR SYSTEM

None

## ENDOCRINE SYSTEM

Adrenal Cortex	(10)
Subcapsular, Hyperplasia, Focal	2 [1.0]
Parathyroid Gland	(7)
Cyst	

## GENERAL BODY SYSTEM

None

## GENITAL 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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Lab: MBA

B6C3F1 MICE MALE	1000 PPM
HEMATOPOIETIC SYSTEM	
Spleen Hematopoietic Cell Proliferation	(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)
Nephropathy Interstitial, Infiltration Cellular, Mononuclear Cell	1 [1.0] 1 [1.0]
Renal Tubule, Casts Protein Renal Tubule, Vacuolization Cytoplasmic	10 [1.5]

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

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B6C3F1 MICE MALE

1000 PPM

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\*\*\* END OF MALE \*\*\*

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Lab: MBA

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

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

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B6C3F1 MICE FEMALE

1000 PPM

**Disposition Summary**

Animals Initially in Study	10
Early Deaths	
Natural Death	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

## ALIMENTARY SYSTEM

Liver	(10)
Infiltration Cellular, Mononuclear Cell, Focal Necrosis, Focal	1 [1.0]
Centrilobular, Hepatocyte, Hypertrophy	10 [1.5]

## CARDIOVASCULAR SYSTEM

None

## ENDOCRINE SYSTEM

Adrenal Cortex	(10)
Subcapsular, Hyperplasia, Focal	10 [1.0]

## GENERAL BODY SYSTEM

None

## GENITAL SYSTEM

Ovary	(10)
Uterus	(10)
Endometrium, Hyperplasia, Cystic	3 [2.0]

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B6C3F1 MICE FEMALE	1000 PPM
<b>HEMATOPOIETIC SYSTEM</b>	
Spleen Hematopoietic Cell Proliferation	(10) 10 [1.6]
<b>INTEGUMENTARY SYSTEM</b>	
Skin Dermis, Inflammation	(10)
<b>MUSCULOSKELETAL SYSTEM</b>	
None	
<b>NERVOUS SYSTEM</b>	
None	
<b>RESPIRATORY SYSTEM</b>	
Lung Hemorrhage, Focal	(10) 1 [1.0]
<b>SPECIAL SENSES SYSTEM</b>	
None	
<b>URINARY SYSTEM</b>	
Kidney Infiltration Cellular, Mononuclear Cell Nephropathy Interstitial, Infiltration Cellular, Mononuclear Cell	(10)

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B6C3F1 MICE FEMALE

1000 PPM

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\*\*\* END OF REPORT \*\*\*