

Experiment Number: 20114 - 05

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

Date Report Requested: 03/29/2012

Test Type: 90-DAY

Sodium dichromate dihydrate (VI)

Time Report Requested: 07:35:10

Route: DOSED WATER

CAS Number: 7789-12-0

First Dose M/F: 08/20/02 / NA

Species/Strain: MICE/B6C3F1

Lab: BAT

F1_M3

NTP Study Number: C20114B
Lock Date: 05/15/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.6.0.0_007
PWG Approval Date: NONE

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B6C3F1 MICE MALE	0 MG/L	62.5 MG/L	125 MG/L	250 MG/L
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Disposition Summary

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

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte		8 [1.0]	10 [1.4]	10 [2.0]
Epithelium, Hyperplasia		4 [1.0]	10 [1.1]	10 [1.6]
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)
Depletion Glycogen	1 [1.0]	2 [1.5]	9 [1.4]	10 [2.2]
Hematopoietic Cell Proliferation	1 [1.0]			
Inflammation	10 [1.0]	7 [1.0]	6 [1.2]	5 [1.0]
Necrosis, Focal	3 [1.0]		1 [1.0]	
Pancreas	(10)	(10)	(10)	(10)
Depletion Secretory		2 [1.0]	7 [1.0]	9 [1.0]
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(10)	(10)	(10)
Stomach, Glandular	(10)	(10)	(10)	(10)
Erosion			1 [1.0]	
Glands, Vacuolization Cytoplasmic		2 [1.0]		

CARDIOVASCULAR 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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Heart	(10)	(0)	(0)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)
Parathyroid Gland	(6)	(0)	(0)	(5)
Pituitary Gland	(9)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(10)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte			1 [1.0]	3 [1.7]
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)

INTEGUMENTARY SYSTEM

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None				
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MUSCULOSKELETAL SYSTEM				
Bone	(10)	(0)	(0)	(10)
Skeletal Muscle	(10)	(0)	(0)	(10)
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NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
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RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(10)
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SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
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URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Renal Tubule, Regeneration	2 [1.0]	1 [1.0]	2 [1.0]	3 [1.0]
Renal Tubule, Vacuolization Cytoplasmic	10 [2.0]	10 [2.3]	10 [1.9]	9 [1.3]
Urinary Bladder	(10)	(0)	(0)	(10)

*** END OF REPORT ***

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