

TDMS No. 20306 - 03

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

**Date Report Requested:** 12/13/2005

**Test Type:** 90-DAY

PCN 66/67 COMPARISON STUDY

**Time Report Requested:** 09:07:34

**Route:** GAVAGE

**CAS Number:** PCNCOMPARISN

**First Dose M/F:** NA / 10/13/03

**Species/Strain:** RATS/F 344

**Pathologist:** VASCONCELOS, D.

**Lab:** BAT

Final1 grps11213141516

**C Number:** C20306

**Lock Date:** 10/07/2004

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** ALL

**Removal Date Range:** ALL

**Treatment Groups:** Include 001 0 NG/KG

Include 012 1 NG/KG

Include 013 10 NG/KG

Include 014 50 NG/KG

Include 015 100 NG/KG

Include 016 200 NG/KG

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

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FISCHER 344 RATS FEMALE	0 NG/KG	1 NG/KG	10 NG/KG	50 NG/KG	100 NG/KG	200 NG/KG
<b>Disposition Summary</b>						
Animals Initially in Study	15	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	15	10	10	10	10	10
Animals Examined Microscopically	15	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Intestine Small, Jejunum	(15)	(0)	(0)	(0)	(0)	(10)
Inflammation, Chronic Active						1 [2.0]
Liver	(15)	(10)	(10)	(10)	(10)	(10)
Hepatocyte, Multinucleate						3 [1.0]
Hepatodiaphragmatic Nodule	1	1	1	3	2	1
Inflammation, Granulomatous			2 [1.0]		4 [1.0]	4 [1.3]
Inflammation, Chronic Active	7 [1.0]	7 [1.0]	8 [1.1]	10 [1.1]	9 [1.1]	10 [1.2]
Pigmentation				1 [1.0]	2 [1.0]	4 [1.0]
Toxic Hepatopathy						2 [1.0]
Hepatocyte, Hypertrophy	1 [1.0]				4 [1.0]	8 [1.0]
Mesentery	(0)	(0)	(0)	(0)	(0)	(1)
Fat, Necrosis						1 [2.0]
Pancreas	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	7 [1.0]	5 [1.0]		5 [1.0]	4 [1.0]	5 [1.0]
Acinus, Atrophy, Focal		2 [1.0]				
Stomach, Forestomach	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	1 [1.0]					
Stomach, Glandular	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell	4 [1.0]					3 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(15)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	9 [1.0]					9 [1.0]
<b>ENDOCRINE SYSTEM</b>						

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FISCHER 344 RATS FEMALE	0 NG/KG	1 NG/KG	10 NG/KG	50 NG/KG	100 NG/KG	200 NG/KG
Adrenal Cortex Infiltration Cellular, Lymphocyte Infiltration Cellular, Mononuclear Cell	(15)	(10) 1 [1.0]	(10)	(10)	(10)	(10)
Thyroid Gland Cyst	(15)	(10) 1 [1.0]	(10)	(10) 3 [1.0]	1 [1.0] (10)	(10) 1 [1.0]
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary Periovarian Tissue, Cyst	(15) 1 [1.0]	(10)	(10)	(10) 1 [2.0]	(10)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow Inflammation, Histiocytic	(15)	(0)	(0)	(0)	(0)	(10) 1 [1.0]
Lymph Node, Mesenteric Atrophy Infiltration Cellular, Histiocyte	(15) 1 [1.0] 6 [1.2]	(0)	(0)	(0)	(1)	(10) (10) 7 [1.1]
Spleen Hematopoietic Cell Proliferation Pigmentation, Hemosiderin Capsule, Inflammation, Chronic Active	(15) 15 [1.1]	(10) 10 [1.1] 10 [1.0]	(10) 7 [1.1] 10 [1.0]	(10) 7 [1.0] 10 [1.1]	(10) 9 [1.0] 10 [1.3]	(10) 1 [1.0] 10 [1.7]
Thymus Atrophy	(15)	(10)	(10)	(10) 1 [1.0]	(10) 5 [1.0]	(10) 9 [1.1]
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						

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<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(15)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic Active Pigmentation, Hemosiderin			1 [1.0]		1 [1.0]	
Alveolar Epithelium, Hyperplasia	1 [2.0]					1 [1.0]
Alveolus, Infiltration Cellular, Histiocyte	3 [1.0]		3 [1.0]		3 [1.0]	4 [1.0]
Interstitial, Inflammation, Granulomatous	1 [1.0]					1 [1.0]
Nose	(15)	(0)	(0)	(0)	(0)	(10)
Nerve, Inflammation, Chronic Respiratory Epithelium, Inflammation						1 [1.0] 1 [1.0]
<b>SPECIAL SENSES SYSTEM</b>						
Harderian Gland	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell						2 [1.0]
<b>URINARY SYSTEM</b>						
Kidney	(15)	(10)	(10)	(10)	(10)	(10)
Mineralization	15 [1.0]	9 [1.0]	9 [1.0]	9 [1.0]	8 [1.0]	4 [1.0]
Nephropathy	2 [1.0]	1 [1.0]		2 [1.0]	7 [1.0]	3 [1.0]
Cortex, Cyst					1 [2.0]	
Urinary Bladder	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte	1 [1.0]					

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

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