

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: 09:06:56

Route: GAVAGE

CAS Number: PCNCOMPARISN

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

Species/Strain: RATS/F 344

Pathologist: VASCONCELOS, D.

Lab: BAT

Final1 grps17891011

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 007 1000 NG/KG 67	Include 008 10,000 NG/KG 67
	Include 009 50,000 NG/KG 67	Include 010 100,000 NG/KG 67	Include 011 200,000 NG/KG 67

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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FISCHER 344 RATS FEMALE	0 NG/KG	1000 NG/KG 67	10,000 NG/ KG 67	50,000 NG/ KG 67	100,000 NG /KG 67	200,000 NG /KG 67
Disposition Summary						
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
ALIMENTARY SYSTEM						
Liver	(15)	(10)	(10)	(10)	(10)	(10)
Fatty Change						2 [1.0]
Hepatocyte, Multinucleate				1 [1.0]		9 [1.4]
Hepatodiaphragmatic Nodule	1	1	2			1
Inflammation, Suppurative						1 [1.0]
Inflammation, Granulomatous		1 [1.0]			1 [1.0]	
Inflammation, Chronic Active	7 [1.0]	9 [1.0]	9 [1.0]	7 [1.0]	10 [1.0]	10 [1.2]
Toxic Hepatopathy						9 [1.0]
Hepatocyte, Hypertrophy	1 [1.0]				1 [1.0]	10 [1.3]
Pancreas	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	7 [1.0]	3 [1.0]	6 [1.0]	5 [1.0]	9 [1.0]	4 [1.0]
Acinus, Atrophy, Focal					1 [1.0]	1 [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]					
CARDIOVASCULAR SYSTEM						
Heart	(15)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	9 [1.0]					8 [1.0]
ENDOCRINE SYSTEM						
Adrenal Cortex	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Lymphocyte		1 [1.0]				
Infiltration Cellular, Mononuclear Cell					1 [1.0]	

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FISCHER 344 RATS FEMALE	0 NG/KG	1000 NG/KG 67	10,000 NG/ KG 67	50,000 NG/ KG 67	100,000 NG /KG 67	200,000 NG /KG 67
Pituitary Gland Hyperplasia, Focal	(15)	(10)	(10)	(10) 1 [1.0]	(10)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary Periovarian Tissue, Cyst	(15) 1 [1.0]	(10)	(10)	(10)	(10)	(10)
HEMATOPOIETIC SYSTEM						
Lymph Node, Mesenteric Atrophy	(15) 1 [1.0]	(0)	(0)	(10)	(10) 2 [1.0]	(10) 1 [3.0]
Infiltration Cellular, Histiocyte	6 [1.2]					6 [1.0]
Spleen	(15)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation		10 [1.1]	9 [1.9]	5 [1.0]	6 [1.7]	
Pigmentation, Hemosiderin	15 [1.1]	10 [1.0]	10 [1.1]	10 [1.0]	10 [1.0]	10 [1.4]
Thymus	(15)	(10)	(10)	(10)	(10)	(10)
Atrophy						3 [1.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						

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Lung	(15)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic Active		1 [1.0]	1 [1.0]		1 [1.0]	
Alveolar Epithelium, Hyperplasia	1 [2.0]	1 [1.0]		1 [1.0]		1 [1.0]
Alveolus, Infiltration Cellular, Histiocyte	3 [1.0]	1 [1.0]	1 [1.0]		2 [1.0]	2 [1.0]
Interstitial, Inflammation, Granulomatous	1 [1.0]					
SPECIAL SENSES SYSTEM						
Harderian Gland	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell						1 [1.0]
URINARY SYSTEM						
Kidney	(15)	(10)	(10)	(10)	(10)	(10)
Mineralization	15 [1.0]	10 [1.1]	9 [1.0]	10 [1.0]	6 [1.0]	7 [1.0]
Nephropathy	2 [1.0]	1 [1.0]	4 [1.0]	2 [1.0]	3 [1.0]	3 [1.0]
Capsule, Inflammation, Chronic Active		1 [1.0]				
Urinary Bladder	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte	1 [1.0]					

*** END OF REPORT ***