

**Experiment Number:** 93027-21  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/HSD

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

**Test Compound:** Peroxisome project (Gemfibrozil)  
**CAS Number:** 25812-30-0

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:50:11  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C93027B  
**Lock Date:** 06/12/1996  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Male  
**PWG Approval Date:** NONE

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HSD Rat MALE	0 PPM	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Parasite Metazoan	1 [1.0]					
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Cytoplasmic Alteration		7 [1.0]	10 [2.0]	10 [3.0]	10 [4.0]	10 [4.0]
Infiltration Cellular, Mononuclear Cl	3 [1.0]					
Inflammation, Chronic Active	2 [1.0]	2 [1.0]	3 [1.7]	2 [1.0]	6 [2.2]	4 [2.3]
Inflammation, Granulomatous				1 [2.0]		
Necrosis	2 [1.0]	2 [1.0]	2 [1.5]		4 [2.3]	4 [1.8]
Pancreas	(10)	(10)	(10)	(10)	(9)	(10)
Inflammation, Chronic Active			1 [1.0]			
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(2)	(0)	(10)
Mineralization				1 [2.0]		
Stomach, Glandular	(10)	(0)	(0)	(1)	(0)	(10)
Mineralization	2 [1.0]			1 [2.0]		

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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<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	1 [1.0]					
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(9)	(0)	(0)	(0)	(0)	(8)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(9)	(10)	(10)	(10)	(10)	(9)
Inflammation, Chronic	8 [2.5]	9 [1.3]	10 [1.6]	10 [1.7]	9 [1.6]	8 [2.0]
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(10)	(9)	(10)	(9)	(10)
Atrophy				1 [1.0]	1 [1.0]	
Mineralization			1 [1.0]			
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)	(9)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
<b>INTEGUMENTARY SYSTEM</b>						

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<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
Spinal Cord	(0)	(0)	(0)	(0)	(0)	(1)
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage	2 [2.5]					
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy	8 [1.0]	8 [1.0]	9 [1.1]	8 [1.1]	9 [1.0]	6 [1.2]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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

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