

Experiment Number: 55801-06
Test Type: ACUTE
Route: GAVAGE
Species/Strain: Rat/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 09:29:06
First Dose M/F: NA / NA
Lab: BAT

C Number:	C55801E
Lock Date:	09/30/2003
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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Date Report Requested: 10/20/2014
 Time Report Requested: 09:29:06
 First Dose M/F: NA / NA
 Lab: BAT

F 344/N Rat MALE	0 MG/KG 6 HR	0 MG/KG 18 HR	0 MG/KG 24 HR	0 MG/KG 48 HR	50 MG/KG6 HR	50 MG/KG18 HR
Disposition Summary						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Centrilobular, Infiltration Cellular, Mononuclear Cl						
Centrilobular, Necrosis						
Hepatocyte, Degeneration						
Hepatocyte, Hypertrophy						
Hepatocyte, Regeneration						
Necrosis, Focal						
Sinusoid, Congestion						
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Centrilobular, Infiltration Cellular, Mononuclear Cl						
Centrilobular, Necrosis						
Hepatocyte, Degeneration						
Hepatocyte, Hypertrophy						
Hepatocyte, Regeneration						
Necrosis			1 (17%)			
Necrosis, Focal						
Sinusoid, Congestion						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						

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

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Species/Strain: Rat/F 344/N

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Date Report Requested: 10/20/2014
Time Report Requested: 09:29:07
First Dose M/F: NA / NA
Lab: BAT

F 344/N Rat MALE	0 MG/KG 6 HR	0 MG/KG 18 HR	0 MG/KG 24 HR	0 MG/KG 48 HR	50 MG/KG6 HR	50 MG/KG18 HR
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)
Renal Tubule, Necrosis						

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

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Date Report Requested: 10/20/2014
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 First Dose M/F: NA / NA
 Lab: BAT

F 344/N Rat MALE	50 MG/KG24 HR	50 MG/KG48 HR	150MG/KG6 HR	150MG/KG18 HR	150MG/KG24 HR	150MG/KG48 HR
Disposition Summary						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Centrilobular, Infiltration Cellular, Mononuclear Cl						
Centrilobular, Necrosis						
Hepatocyte, Degeneration						
Hepatocyte, Hypertrophy						
Hepatocyte, Regeneration						
Necrosis, Focal						
Sinusoid, Congestion						
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Centrilobular, Infiltration Cellular, Mononuclear Cl						
Centrilobular, Necrosis						
Hepatocyte, Degeneration						
Hepatocyte, Hypertrophy						
Hepatocyte, Regeneration						
Necrosis						
Necrosis, Focal						
Sinusoid, Congestion						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						

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Time Report Requested: 09:29:07
First Dose M/F: NA / NA
Lab: BAT

F 344/N Rat MALE	50 MG/KG24 HR	50 MG/KG48 HR	150MG/KG6 HR	150MG/KG18 HR	150MG/KG24 HR	150MG/KG48 HR
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)
Renal Tubule, Necrosis						

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

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Date Report Requested: 10/20/2014
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 First Dose M/F: NA / NA
 Lab: BAT

F 344/N Rat MALE	1500MG/K6 HR	1500MG/K18 HR	1500MG/K24 HR	1500MG/K48 HR	2000MG/K6 HR	2000MG/K18 HR
Disposition Summary						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Centrilobular, Infiltration Cellular, Mononuclear Cl			4 (67%)	6 (100%)		
Centrilobular, Necrosis Hepatocyte, Degeneration		3 (50%)	5 (83%)	6 (100%)		6 (100%)
Hepatocyte, Hypertrophy		2 (33%)	1 (17%)	4 (67%)		2 (33%)
Hepatocyte, Regeneration				5 (83%)		
Necrosis, Focal	3 (50%)				3 (50%)	
Sinusoid, Congestion		2 (33%)	2 (33%)	2 (33%)		4 (67%)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Centrilobular, Infiltration Cellular, Mononuclear Cl		1 (17%)	3 (50%)	6 (100%)		1 (17%)
Centrilobular, Necrosis		5 (83%)	5 (83%)	6 (100%)		5 (83%)
Hepatocyte, Degeneration				5 (83%)		
Hepatocyte, Hypertrophy		1 (17%)				1 (17%)
Hepatocyte, Regeneration				5 (83%)		
Necrosis						
Necrosis, Focal	3 (50%)				3 (50%)	
Sinusoid, Congestion		3 (50%)	3 (50%)	5 (83%)		3 (50%)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						

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

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Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 09:29:07

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	1500MG/K6 HR	1500MG/K18 HR	1500MG/K24 HR	1500MG/K48 HR	2000MG/K6 HR	2000MG/K18 HR
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)
Renal Tubule, Necrosis				1 (17%)		

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Lab: BAT

F 344/N Rat MALE	2000MG/K24 HR	2000MG/K48 HR	0 MG/KG SPECIAL	50 MG/KGSPECIAL	1500MG/KSPECIAL
Disposition Summary					
Animals Initially In Study	6	6	6	6	6
Early Deaths					
Survivors					
Terminal Sacrifice	6	6			
Animals Examined Microscopically	6	6			
ALIMENTARY SYSTEM					
Liver, Left Lobe	(6)	(6)	(0)	(0)	(0)
Centrilobular, Infiltration Cellular, Mononuclear Cl	1 (17%)	6 (100%)			
Centrilobular, Necrosis	5 (83%)	6 (100%)			
Hepatocyte, Degeneration		3 (50%)			
Hepatocyte, Hypertrophy	4 (67%)				
Hepatocyte, Regeneration		6 (100%)			
Necrosis, Focal					
Sinusoid, Congestion	2 (33%)	3 (50%)			
Liver, Median Lobe	(6)	(6)	(0)	(0)	(0)
Centrilobular, Infiltration Cellular, Mononuclear Cl	2 (33%)	6 (100%)			
Centrilobular, Necrosis	6 (100%)	6 (100%)			
Hepatocyte, Degeneration		3 (50%)			
Hepatocyte, Hypertrophy	1 (17%)				
Hepatocyte, Regeneration		6 (100%)			
Necrosis					
Necrosis, Focal					
Sinusoid, Congestion	4 (67%)	3 (50%)			
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					

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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	2000MG/K24 HR	2000MG/K48 HR	0 MG/KG SPECIAL	50 MG/KGSPECIAL	1500MG/KSPECIAL
None					
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
None					
HEMATOPOIETIC SYSTEM					
None					
INTEGUMENTARY SYSTEM					
None					
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
None					
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(6)	(6)	(0)	(0)	(0)
Renal Tubule, Necrosis	1 (17%)				

** END OF REPORT **

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