

TDMS No. 55801 - 06
Test Type: ACUTE
Route: GAVAGE
Species/Strain: RATS/F 344

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
ACETAMINOPHEN (4-HYDROXYACETANILIDE)
CAS Number: 103-90-2

Date Report Reqsted: 01/11/2007
Time Report Reqsted: 12:07:30
First Dose M/F: 12/16/02 / NA
Lab: BAT

48HR-DAY

C Number:	C55801E		
Lock Date:	09/30/2003		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	ALL		
Removal Date Range:	ALL		
Treatment Groups:	Include 004 0 MG/KG 48 HR-D	Include 008 50 MG/KG48 HR-D	Include 012 150MG/KG48 HR D
	Include 016 1500MG/K48 HR-D	Include 020 2000MG/K48 HR-D	

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
						
FISCHER 344 RATS MALE ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	1	1	1	1	1	1
	1	1	1	2	2	2
	0	1	2	2	3	4
0 MG/KG 48 HR-D						
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6
Liver, Median Lobe	+	+	+	+	+	+	6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

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DAY ON TEST		0	0	0	0	0	0
		0	0	0	0	0	0
		3	3	3	3	3	3
FISCHER 344 RATS MALE		0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0
0 MG/KG 48 HR-D		1	1	1	1	1	1
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	6
--------	---	---	---	---	---	---	---

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 3

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
						
FISCHER 344 RATS MALE ANIMAL ID 50 MG/KG48 HR-D	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
	1	1	1	2	2	2
	0	1	2	2	3	4
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6
Liver, Median Lobe	+	+	+	+	+	+	6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Lab: BAT

DAY ON TEST		0	0	0	0	0	0
		0	0	0	0	0	0
		3	3	3	3	3	3
FISCHER 344 RATS MALE		0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0
50 MG/KG48 HR-D		2	2	2	2	2	2
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	6
--------	---	---	---	---	---	---	---

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Lab: BAT

		0	0	0	0	0	0
	DAY ON TEST	0	0	0	0	0	0
		3	3	3	3	3	3
.....							
FISCHER 344 RATS MALE		0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0
150MG/KG48 HR D		3	3	3	3	3	3
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6
Liver, Median Lobe	+	+	+	+	+	+	6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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1-4 .. Lesion qualified as:

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DAY ON TEST		0	0	0	0	0	0
		0	0	0	0	0	0
		3	3	3	3	3	3
FISCHER 344 RATS MALE		0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0
150MG/KG48 HR D		3	3	3	3	3	3
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

Kidney		+	+	+	+	+	+
							6

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First Dose M/F: 12/16/02 / NA
Lab: BAT

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 1500MG/K48 HR-D	0	0	0	0	0	0
	0	0	0	0	0	0
	4	4	4	4	4	4
	1	1	1	2	2	2
	0	1	2	2	3	4
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	2	2	3	1	2	1	6	1.8
Centrilobular, Necrosis	2	2	2	1	1	1	6	1.5
Hepatocyte, Degeneration	1	2	2	1			4	1.5
Hepatocyte, Regeneration	3	1	1	1		2	5	1.6
Sinusoid, Congestion			2	1			2	1.5
.....								
Liver, Median Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	2	2	3	2	1	2	6	2.0
Centrilobular, Necrosis	3	3	2	2	1	2	6	2.2
Hepatocyte, Degeneration	1	2	2	1		3	5	1.8
Hepatocyte, Regeneration	3	1	1	1		3	5	1.8
Sinusoid, Congestion	3	3	2	2		1	5	2.2

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

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		0	0	0	0	0	0
	DAY ON TEST	0	0	0	0	0	0
		3	3	3	3	3	3
.....							
FISCHER 344 RATS MALE		0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0
1500MG/K48 HR-D		4	4	4	4	4	4
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

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	DAY ON TEST	0	0	0	0	0	0	
		0	0	0	0	0	0	
		3	3	3	3	3	3	
								
FISCHER 344 RATS MALE		0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	
1500MG/K48 HR-D		4	4	4	4	4	4	
		1	1	1	2	2	2	
		0	1	2	2	3	4	
								* TOTALS
Kidney		+	+	+	+	+	+	6
Renal Tubule, Necrosis			2					1 2.0

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 2000MG/K48 HR-D	0	0	0	0	0	0
	0	0	0	0	0	0
	5	5	5	5	5	5
	1	1	1	2	2	2
	0	1	2	2	3	4
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	1	1	2	3	2	2	6	1.8
Centrilobular, Necrosis	3	2	2	1	2	2	6	2.0
Hepatocyte, Degeneration	2		1			1	3	1.3
Hepatocyte, Regeneration	1	3	2	1	3	3	6	2.2
Sinusoid, Congestion	2	1			1		3	1.3
.....								
Liver, Median Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	1	1	2	3	2	2	6	1.8
Centrilobular, Necrosis	3	3	2	2	2	3	6	2.5
Hepatocyte, Degeneration	1		1			1	3	1.0
Hepatocyte, Regeneration	2	3	2	1	3	3	6	2.3
Sinusoid, Congestion	2				2	3	3	2.3

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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I .. Insufficient tissue

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2) Mild 4) Marked

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		0	0	0	0	0	0
DAY ON TEST		0	0	0	0	0	0
		3	3	3	3	3	3
							
FISCHER 344 RATS MALE		0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0
2000MG/K48 HR-D		5	5	5	5	5	5
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

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		0	0	0	0	0	0
	DAY ON TEST	0	0	0	0	0	0
		3	3	3	3	3	3
.....							
FISCHER 344 RATS MALE		0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0
2000MG/K48 HR-D		5	5	5	5	5	5
		1	1	1	2	2	2
		0	1	2	2	3	4
							* TOTALS
Kidney		+	+	+	+	+	6

*** END OF MALE DATA ***

*** END OF REPORT ***