

**TDMS No.** 55801 - 07  
**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  
**Pathologist:** KURTZ, F. - VASCONCELOS, D. (past)  
48HR-NIGHT

**Date Report Reqsted:** 01/11/2007  
**Time Report Reqsted:** 12:13:01  
**First Dose M/F:** 12/16/02 / 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:** Include 004 0 MG/KG 48 HR-N      Include 008 50 MG/KG48 HR-N      Include 012 150MG/KG48 HR-N  
Include 016 1500MG/K48 HR-N      Include 020 2000MG/K48 HR-N

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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
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>0 MG/KG 48 HR-N</b>	1	1	1	1	1	1
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver, Left Lobe	+	+	+	+	+	+	<b>6</b>
Liver, Median Lobe	+	+	+	+	+	+	<b>6</b>

**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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>0 MG/KG 48 HR-N</b>	1	1	1	1	1	1
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

.....  
 + + + + + +

**6**

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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
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>50 MG/KG48 HR-N</b>	2	2	2	2	2	2
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver, Left Lobe	+	+	+	+	+	+	<b>6</b>
Liver, Median Lobe	+	+	+	+	+	+	<b>6</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

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	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>50 MG/KG48 HR-N</b>	2	2	2	2	2	2
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

.....  
 + + + + + +

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	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>150MG/KG48 HR-N</b>	3	3	3	3	3	3
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver, Left Lobe	+	+	+	+	+	+	<b>6</b>
Liver, Median Lobe	+	+	+	+	+	+	<b>6</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

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	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>150MG/KG48 HR-N</b>	3	3	3	3	3	3
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

.....  
 + + + + + +

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	0	0	0	0	0	0	
	3	3	3	3	3	3	
.....							
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	
<b>1500MG/K48 HR-N</b>	4	4	4	4	4	4	
	3	3	3	4	4	4	
	4	5	6	6	7	8	
							<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver, Left Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	2	2	1	2	3		5	2.0
Centrilobular, Necrosis	2	2	2	2	2	3	6	2.2
Hepatocyte, Degeneration	1					1	2	1.0
Hepatocyte, Regeneration	2	2			1	3	4	2.0
Sinusoid, Congestion	1	1				3	3	1.7
.....								
Liver, Median Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	2	1	1	1	1		5	1.2
Centrilobular, Necrosis	2	2	2	2	2	3	6	2.2
Hepatocyte, Degeneration	1					1	2	1.0
Hepatocyte, Regeneration	2	1				3	3	2.0
Sinusoid, Congestion	1	1		2	2	2	5	1.6

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY 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
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>1500MG/K48 HR-N</b>	4	4	4	4	4	4
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**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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**Lab:** BAT

	0	0	0	0	0	0	
DAY ON TEST	0	0	0	0	0	0	
	3	3	3	3	3	3	
.....							
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	
<b>1500MG/K48 HR-N</b>	4	4	4	4	4	4	
	3	3	3	4	4	4	
	4	5	6	6	7	8	
							<b>* TOTALS</b>
Kidney	+	+	+	+	+	+	6
Renal Tubule, Necrosis	1					1	2 1.0

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

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	0	0	0	0	0	0	
	3	3	3	3	3	3	
.....							
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	
<b>2000MG/K48 HR-N</b>	5	5	5	5	5	5	
	3	3	3	4	4	4	
	4	5	6	6	7	8	
							<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver, Left Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	1	2	1	1	1	2	6	1.3
Centrilobular, Necrosis	2	2	3	3	2	2	6	2.3
Hepatocyte, Degeneration		2	2	1			3	1.7
Hepatocyte, Regeneration		2		2	1		3	1.7
Sinusoid, Congestion			2	3	2	2	4	2.3
.....								
Liver, Median Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	1	2	1	1	1	2	6	1.3
Centrilobular, Necrosis	2	2	2	2	3	3	6	2.3
Hepatocyte, Degeneration		2	2	1			3	1.7
Hepatocyte, Regeneration		2		2	1	1	4	1.5
Sinusoid, Congestion		1		2	2	2	4	1.8

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Adrenal Cortex						+	1	
----------------	--	--	--	--	--	---	---	--

**GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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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
.....						
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
<b>2000MG/K48 HR-N</b>	5	5	5	5	5	5
	3	3	3	4	4	4
	4	5	6	6	7	8
						<b>* TOTALS</b>

**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	0
3		3	3	3	3	3	3
.....							
<b>FISCHER 344 RATS MALE</b>		0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0
<b>2000MG/K48 HR-N</b>		5	5	5	5	5	5
		3	3	3	4	4	4
		4	5	6	6	7	8
							<b>* TOTALS</b>
Kidney		+	+	+	+	+	6
Renal Tubule, Necrosis			1				1 1.0

\*\*\* END OF MALE DATA \*\*\*

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

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