Test Type: ACUTE

Species/Strain: Rat/F 344/N

Route: GAVAGE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

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:

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0
F 344/N Rat Male		0	0 0 1	0
r 344/IN Rat Iviale		0	0	0
0 MG/KG 6 HR		1	1	1
	ANIMAL ID	0	0	0
	AMIMAL IDI	^	1 ^	

AY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	1	1	1	1	1	1
ANIIMAL ID	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
	1	1	1	1	1	1
	0	0	0	1	1	1
	1	2	3	3	4	5

*TOTALS

Alimentary System

Liver, Left Lobe 6 6 Liver, Median Lobe

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 ANIMAL ID Ō 0 0 1 1 1 1 0 1 0 2 0 3 1 4 1 1

*TOTALS

NONE

Respiratory System

0 MG/KG 6 HR

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + +

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

*TOTALS

6

Test Type: ACUTE

Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

	F 344/N Rat Male 0 MG/KG 18 HR	DAY ON TEST ANIMAL ID	0 0 0 2 0 0	0 0 2 0 1	0 0 0 2 0 0 1	0 0 0 2 0 0	0 0 2 0 0 1	0 0 0 2 0 0	
1 5 5 5 7 0			0	0	0	1	1 7	1 1 8	

Alimentary System

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

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0 MG/KG 18 HR

DAY ON TEST	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	2	2	2	2	2	2	
ANIIMAAL ID	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	
	1	1	1	1	1	1	
	0	0	0	1	1	1	
	4	5	6	6	7	8	

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F	344/N Rat Male	
0	MG/KG 24 HR	

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0
	1	1	1	1	1	1
	0	0	0	1	2	2
	7	8	9	9	0	1

*TOTALS

1 1.0

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0 MG/KG 24 HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
ANIMAL ID	0 0 1 0 7	0 0 1 0 8	0 0 1 0 9	0 0 1 1 0	0 0 1 2 0	0 0 1 2 1

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0
F 344/N Rat Male		0	0 0 3	0
r 344/N Kal Wale		0	0	0
0 MG/KG 48 HR		3	3	3
	ANIMAL ID	0	0	0
	AMIMAL IDI	^		\sim

0 0 0 0 0 0 0 0 3 3 3 0 0 0 1 2 3 0 1 1 2 1 1 2 2 2 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

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0 MG/KG 48 HR

DAY ON TEST	0	0	0	0	a	a
DAT ON ILST	U	0	0	U	0	0
	U	U	U	U	U	U
	0	0	0	0	0	0
	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0
AMINAL ID	0	0	0	0	0	0
	1	1	1	1	1	1
	1	1	1	2	2	2
	0	1	2	2	3	4

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

*TOTALS

6 6

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 50 MG/KG6 HR	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	
	ANIMAL ID	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 1 3	0 0 2 1 4	0 0 2 1 5	

Alimentary System

Liver, Left Lobe Liver, Median Lobe

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Route: GAVAGE

Test Type: ACUTE

Species/Strain: Rat/F 344/N

F 344/N Rat Male

50 MG/KG6 HR

DAY ON TEST

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 1 0 0 2 0 2 0 0 2 1 4 0 ANIMAL ID Ō 0 0 2 2 0 3 2 1 5

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/	N Rat	Male
50 MG	KG18	B HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
ANIIMAL ID	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
	2	2	2	2	2	2
	0	0	0	1	1	1
	4	5	6	6	7	8

*TOTALS

Alimentary System

Liver, Left Lobe 6 6 Liver, Median Lobe

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

X .. Lesion present

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N	Rat Male
50 MG/k	(G18 HR

DAY ON TEST	0	0	0	0	0	0
	U	U	U	U	U	U
	2	2	2	2	2	2
		2	2	2	_	2
ANIMAL ID	0	Ū	Ū	Ū	0	Ū
/ (((((((((((((((((((U	0	0	O	0	0
	2	2	2	2	2	2
	0	0	0	1	1	1
	4	5	6	6	7	8

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

	<i>D</i> /
F 344/N Rat Male	
50 MG/KG24 HR	

DAY ON TEST	0	0	0	0	0	0
	<i>0</i> 2	0 2	0 2	0 2	0 2	0 2
ANIMAL ID	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2 2	0 0 2 2
	0 7	0 8	0 9	9	0	2

*TOTALS

6

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male

50 MG/KG24 HR

DAY ON TEST

0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2 0 0 0 0 2 0 7 0 0 2 0 8 0 0 2 2 0 0 ANIMAL ID Ō 0 0 2 2 2 1 2 0 9

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/N Rat Male 50 MG/KG48 HR

Test Type: ACUTE

Route: GAVAGE

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
ANIIMAL ID	0	0	0	0	0	0
ANIMAL ID	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

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male **50 MG/KG48 HR**

AV ON TECT	0	_		_		_	1
AY ON TEST	0	0	0	0	0	0	l
	0	0	0	0	0	0	l
	0	0	0	0	0	0	l
	3	3	3	3	3	3	l
ANIMAL ID	0	0	0	0	0	0	1
	0	0	0	0	0	0	l
	2	2	2	2	2	2	l
	1	1	1	2	2	2	l
	0	1	2	2	3	4	l
ANIMAL ID	0 0 2	0 0 0	3 0 0 2 1	0	_	0 3	_

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:04

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:04

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 150MG/KG6 HR	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	
	ANIMAL ID	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 1 3	0 0 3 1 4	0 0 3 1 5	

*TOTALS

6

Alimentary System

Liver, Left Lobe 6 Liver, Median Lobe

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male

150MG/KG6 HR

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 1 0 0 3 0 2 0 0 3 1 4 0 ANIMAL ID Ō 0 0 3 0 3 3 3 1 1

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

*TOTALS

6

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 150MG/KG18 HR	DAY ON TEST ANIMAL ID	0 0 0 2 0 0 0 3	0 0 0 2 0 0 0 3	0 0 0 2 0 0 3	0 0 0 2 0 0 0 3	0 0 0 2 0 0 0 3	0 0 0 2 0 0 0 3	
		0	0	0	ა 1	-	-	
		4	5	6	6	7	8	

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male

150MG/KG18 HR

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2 0 0 0 0 3 0 4 0 0 3 0 5 0 0 3 1 7 0 ANIMAL ID Ō 0 0 3 3 3 0 1 8

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

*TOTALS

6 6

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0	0	
F 344/N Rat Male		0	0	0	0	0	0	
1 377/14 Ital Maic		0	0	0	0	0	0	l
150MG/KG24 HR		2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	
	AMINAL ID	0	0	0	0	0	0	I
		3	3	3	3	3	3	
		0	0	0	1	2	2	
		7	R	a	a	l n l	1 1	I

Alimentary System

Liver, Left Lobe Liver, Median Lobe

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

F 344/N Rat Male

150MG/KG24 HR

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2 0 0 0 0 3 0 7 0 0 3 0 8 0 0 3 2 0 0 ANIMAL ID Ō 0 0 3 2 1 3 0 9 3 1

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N Rat Male							
150MG/KG48 HR							

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
ANIMAL ID	3	3	3	3	3	3
	0	0	0	0	0	0
	0 0 3	0	0	0	0	0
	3	3	3	3	3	3 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

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Male 0 0 *0 3* 3 3 3 150MG/KG48 HR 0 0 0 0 3 1 0 0 0 3 1 0 0 3 2 3 ANIMAL ID Ō 0 3 2 2 3 1

*TOTALS

0

0

0

3

0

0

3 2 4

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL **Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male	
1500MG/K6 HR	

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	1	1	1	1	1	1
V VIII V V I I I	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
	4	4	4	4	4	4
	0	0	0	1	1	1
	1	っ	3	ા વ	4	5

*TOTALS

Alimentary System

Liver, Left Lobe	+	+	+	+	+	+	6		
Necrosis, Focal	1			1	1			3	1.0
Liver, Median Lobe	+	+	+	+	+	+	6		
Necrosis, Focal	1			1	1			3	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
1500MG	/K6	HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
ANIMALID	1	1	1	1	1	1
	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
	4	4	4	4	4	4
	0	0	0	1	1	1
	1	2	3	3	4	5

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N Rat Male 1500MG/K18 HR	DAY ON TEST	0 0 0 2 0 0 0 4	0 0 0 2 0 0 0 4	0 0 0 2 0 0 4	0 0 0 2 0 0 0 4	0 0 0 2 0 0 4	0 0 0 2 0 0 0 4			
		0	0 5	0 6	1 6	1 7	1 8	*T(OTA	LS
Alimentary System										
Liver, Left Lobe		+	+	+	+	+	+	6		
Centrilobular, Necrosis			1			1	3		3	1.7
Hepatocyte, Hypertrophy		1					1		2	1.0
Sinusoid, Congestion			1				3		2	2.0
Liver, Median Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration Cellu Mononuclear Cl	lar,				1				1	1.0
Centrilobular, Necrosis		2	1		1	1	3		5	1.6
Hepatocyte, Hypertrophy							1		1	1.0
Sinusoid, Congestion		3			1		3		3	2.3

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
1500MG	/K18	B HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
ANIMAL ID	0 0 4 0	0 0 4 0 5	0 0 4 0 6	0 0 4 1 6	0 0 4 1	0 0 4 1 8

*TOTALS

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE

Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 1500MG/K24 HR	DAY ON TEST ANIMAL ID	0 0 0 2 0 0 0 4 0 7	0 0 0 2 0 0 0 4 0 8	0 0 0 2 0 0 0 4 0 9	0 0 0 2 0 0 0 4 1 9	0 0 0 2 0 0 4 2 0	0 0 0 2 0 0 0 4 2	, *T	ОТА	ıs
Alimentary System			U						<u> </u>	
Liver, Left Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration C Mononuclear Cl	ellular,	1	1			1	1		4	1.0
Centrilobular, Necrosis		2	2		2	2	2		5	2.0
Hepatocyte, Hypertrophy					1				1	1.0
Sinusoid, Congestion					2		1		2	1.5
Liver, Median Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration C Mononuclear Cl	ellular,		1			1	1		3	1.0
Centrilobular, Necrosis		2	1		2	2	3		5	2.0
Sinusoid, Congestion					2	1	2		3	1.7

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N	Rat	Male
1500MG	/K24	4 HR

DAY ON TEST	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2
ANIMAL ID	0 0 4	0 0 4	0 0 4	0 0 4	0 0 4	0 0 4 2
	0 7	0 8	9	1 9	2	2

*TOTALS

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

С	AY ON TEST	0	0	0	0	0	0			
F 344/N Rat Male		0	0	0	0	0	0			
1500MG/K48 HR		3	3	3	3	3	3			
	ANIMAL ID	0 0 4 1	0 0 4 1	0 0 4 1 2	0 0 4 2 2	0 0 4 2 3	0 0 4 2 4	*T(OTA	18
Alimentary System		U	ı			3	4		<i>)</i>	<u>LO</u>
								6		
Liver, Left Lobe		+	+	+	+	+	+	О	_	
Centrilobular, Infiltration Cellul Mononuclear Cl	ar,	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 Cellul Mononuclear Cl	ar,	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										

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N	Rat	Male
1500MG	/K48	B HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0
	3	3	3	3	3	3
	0	0	0	0	0	0
	0	0	0	0	0	0
	4	4	4	4	4	4
	1	1	1	2	2	4 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

Kidney 6

1 2.0 Renal Tubule, Necrosis

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL **Test Compound:** Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

F	344/N	Rat	Male
2	000MG	/K6	HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1
	0	0	0	0	0	0
	0	0	0	0	0	0
	5	5	5	5	5	5
	0	0	0	1	1	1
	1	2	3	3	4	5

*TOTALS

Alimentary System

Liver, Left Lobe	+	+	+	+	+	+	6		
Necrosis, Focal	1		1		1			3	1.0
Liver, Median Lobe	+	+	+	+	+	+	6		
Necrosis, Focal	1		1		1			3	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 F 344/N Rat Male 0 2000MG/K6 HR 0 ANIMAL ID

0 0 0 0 0 0 0 0 5 0 1 0 0 5 0 2 0 0 0 5 0 0 5 1 4 0 5 5 0 1 1

0 0

*TOTALS

6

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N Rat Male 2000MG/K18 HR	DAY ON TEST	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2			
	ANIMAL ID	0 0 5 0 4	0 0 5 0 5	00506	0 0 5 1 6	0 0 5 1 7	0 0 5 1 8	*TC)TA	LS_
Alimentary System										
Liver, Left Lobe		+	+	+	+	+	+	6		
Centrilobular, Necrosis		2	1	3	3	1	1		6	1.8
Hepatocyte, Hypertrophy			2	1					2	1.5
Sinusoid, Congestion		3		3	3	2			4	2.8
Liver, Median Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration Cel Mononuclear Cl	lular,					1			1	1.0
Centrilobular, Necrosis		2	4	3	3	3			5	3.0
Hepatocyte, Hypertrophy			1						1	1.0
Sinusoid, Congestion		3		3	1				3	2.3

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
2000MG	/K18	3 HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
ANIMAL ID	0 0 5 0 4	0 0 5 0 5	0 0 5 0 6	0 0 5 1 6	0 0 5 1 7	0 0 5 1 8

*TOTALS

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male	DAY ON TEST	0	0	0	0	0	0			
2000MG/K24 HR		<i>0</i> 2	0 2	0 2	0 2	0 2	0 2			
2000MO/R24 TIR	ANIMAL ID	0 0 5 0 7	0 0 5 0 8	0 0 5 0 9	0 0 5 1 9	0 0 5 2 0	0 0 5 2 1	*T(ЭΤΑ	LS
Alimentary System								•		
Liver, Left Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration Co Mononuclear Cl	ellular,				1				1	1.0
Centrilobular, Necrosis		2	3	3	2		2		5	2.4
Hepatocyte, Hypertrophy		1	1	1			1		4	1.0
Sinusoid, Congestion				2	1				2	1.5
Liver, Median Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration Co Mononuclear Cl	ellular,				2	1			2	1.5
Centrilobular, Necrosis		3	3	3	3	1	3		6	2.7
Hepatocyte, Hypertrophy				1					1	1.0
Sinusoid, Congestion			4	3	2		3		4	3.0
Cardiovascular System										

araiovasculai Systei

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

X ..Lesion present

I .. Insufficient tissue

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
2000MG	/K24	4 HR

DAY ON TEST	0 0	0 0	0 0	0 0	0 0	0 0 0
	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0
	Ū	0	0	0	Ū	0
	5	5	5	5	5	5 2
	0	0	0	1	2	2
	7	8	9	9	0	1

*TOTALS

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + +

Renal Tubule, Necrosis 1 1.0

+ .. Tissue examined microscopically

M .. Missing tissue

6

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

2) Mild

1-4 ..Lesion qualified as:

4) Marked

1) Minimal 3) Moderate

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: ACUTE

Route: GAVAGE

F 344/N Rat Male 2000MG/K48 HR	DAY ON TEST ANIMAL ID	0 0 0 3 0 0 5 1	0 0 0 3 0 0 5 1	0 0 0 3 0 0 5 1 2	0 0 0 3 0 0 5 2 2	0 0 0 3 0 0 5 2 3	0 0 0 3 0 0 5 2 4	*T(OTA	LS
Alimentary System										
Liver, Left Lobe		+	+	+	+	+	+	6		
Centrilobular, Infiltration Ce Mononuclear Cl	ellular,	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 Ce Mononuclear Cl	ellular,	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

M ..Missing tissue

X ..Lesion present

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
2000MG	/K48	B HR

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0
	5	5	5	5	5	5 2
	1	1	1	2	5 2 3	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

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male **0 MG/KG SPECIAL**

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

-

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Test Type: ACUTE **Route:** GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 0 MG/KG SPECIAL

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male **50 MG/KGSPECIAL**

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: ACUTE

DAY ON TEST

F 344/N Rat Male 50 MG/KGSPECIAL

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M ..Missing tissue

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Experiment Number: 55801-06 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 1500MG/KSPECIAL

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/20/2014

Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 1500MG/KSPECIAL

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

Test Type: ACUTE

Route: GAVAGE

NONE

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

M ..Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Type: ACUTE Route: GAVAGE

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014 Time Report Requested: 09:31:05

First Dose M/F: NA / NA

Lab: BAT

** END OF REPORT **

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

M .. Missing tissue

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically