Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

C Number: C95011

Lock Date: 11/10/1997

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:35

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2 2	0 0 2 2 2	
	ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	*TOTALS
Alimentary System			•	•	•	•	
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:35

Lab: BAT

F 344/N Rat Male 0 MG/KG

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

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + +

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY Route: GAVAGE

CAS Number: 67-47-0

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
94 MG/k	(G	

Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
ANIMAL ID	2	2	2	2	2
	2	2	2	2	2
	0	0	0	0	0
ANIIVIAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

*TOTALS

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:35

First Dose M/F: NA / NA

	DAY ON TEST	0	0	0	0	0
344/N Rat Male		0	0	0	0	0
		2	2	2	2	2
94 MG/KG		2	2	2	2	
	ANIMAL ID	0	0	0	0	0
	ANIMALID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	1

6 7 8 9 0 *TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 188 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	
	ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 1 5	*TOTALS
Alimentary System			•	•	•	•	
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male MG/KG

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

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE

Test Type: 14-DAY

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

		DAY ON TEST		•	_	•	_	1
		DAY ON TEST	0	0	0	U	U	l
E 2//	/N Rat Male		0	0	0	0	0	
Г 344	/IN Rat Wate		2	2	2	2	2	l
375	MG/KG		2	2	2	2	2	
		V VIIVAVI ID	0	0	0	0	0	
		ANIMAL IDI	^	^		^		L

DATONIESI	U	U	U	U	U	
	0	0	0	0	0	
	2	2	2	2	2	
	2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	2	
	6	7	8	9	0	

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+		
Liver	+	+	+	+	+		
Stomach, Forestomach	+	+	+	+	+		
Stomach, Glandular	+	+	+	+	+		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:35

Lab: BAT

F 344/N Rat Male 375 MG/KG

Test Type: 14-DAY

DAY ON TEST	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	
	2	2	2	2	2	
ANIIMAL ID	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	0	
	6	7	8	9	0	

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0

Time Report Requested: 17:16:35

Date Report Requested: 10/16/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 750 MG/KG

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:35

		DAY ON TES	$ST \mid \theta$	0
E 2//	/N Rat Male		0	0
Г 344	IN Rat Wale		2	2
750	MG/KG	DAY ON TES	2	2
		ΔΝΙΙΜΔΙ		

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 1500 MG/KG	DAY ON TEST	0 0 0 6	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	
	ANIMAL ID	0 0 0 2 6	0 0 0 2 7	0 0 0 2 8	0 0 0 2 9	0 0 0 3 0	*TOTALS
Alimentary System							,
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 **Time Report Requested:** 17:16:35

First Dose M/F: NA / NA

Lab: BAT

F 344/N	٧	Rat	Male
1500	N	MG/k	(G

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	2	2	2	2
	6	2	2	2	2
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2 6	2	2 8	2	3
	6	7	8	9	0

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

. + + + +

END OF MALE DATA

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:35

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2	
	ANIMAL ID	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 3 5	*TOTALS
Alimentary System							
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:36

DAY ON TEST $\begin{bmatrix} 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ 2 & 2 & 2 & 2 & 2 \end{bmatrix}$

F 344/N Rat Female 0 MG/KG

2 2 2 2 2 2 0 0 0 0 0 0 3 2 ANIMAL ID 0 0 3 5 Õ 0 3 1 0 0 3 3

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Time Report Requested: 17:16:36 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/N	Rat	Female
94 MG/K	(G	

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	l
	2	2	2	2	2	l
	2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	4	
	6	7	8	9	0	l

*TOTALS

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:36

First Dose M/F: NA / NA

Lab: BAT

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0 Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Female

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 0 0 2 2 2 2 2 2 0 0 0 0 0 0 3 7 ANIMAL ID Õ Ō 0 3 6 0 0 0

3 3 4

*TOTALS

NONE

94 MG/KG

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 5

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 **Time Report Requested:** 17:16:36

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 188 MG/KG	DAY ON TEST	0 0 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2	0 0 2 2	
	ANIMAL ID	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
		4 1	4 2	4 3	4	4 5	*TOTALS
Alimentary System							
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:36

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 188 MG/KG

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

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:36

First Dose M/F: NA / NA

Lab: BAT

F 344	/N Rat	Female
375	MG/K	G

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	
	2	2	2	2	2	
	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	5	
	6	7	8	9	0	

*TOTALS

Alimentary	System
------------	--------

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:36

F 344/N Rat Female 375 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	2 2	2	2	2	2	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	5	
	6	7	8	9	0	

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Route: GAVAGE CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:36

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0
F 344/N Rat Female		0	0	0	0
750 MG/KG		2 2	2 2	2 2	2 2
7.00 111.071.10	ANIMAL ID	0	0	0	0
	ANIVIALID	0	0	0	0
		0	0	0	0
		5	5	5	5
		1	2	3	4

*TOTALS

0

Alimentary System

Intestine Large, Colon	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

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X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/16/2014

Time Report Requested: 17:16:36

F 344/N Rat Female 750 MG/KG

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

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

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P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 5-(Hydroxymethyl)-2-furfural

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 67-47-0

Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014 Time Report Requested: 17:16:36

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 1500 MG/KG	DAY ON TEST	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 5	0 0 2 2 2 0 0 0 6	************
Alimentary System		6	7	8	9	0	*TOTALS
Intestine Large, Colon		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

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		DAY O
F 344/	N Rat Female	
1500	MG/KG	
		ΛNII

						,
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	
	2	2	2	2	2	
	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0 5 6	5	5	5	6	
	6	7	8	9	0	

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + +

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** END OF REPORT **

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