

**Experiment Number:** 95011-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P17: 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:** 17:18:26

**First Dose M/F:** NA / NA

**Lab:** BAT

<b>C Number:</b>	C95011
<b>Lock Date:</b>	11/10/1997
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Male</b>	<b>0 MG/KG</b>	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			2	2	2	2	2	
			2	2	2	2	2	
			2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		0	0	0	0	0		
		8	8	8	8	8		
		1	2	3	4	5	<b>*TOTALS</b>	

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

**B6C3F1 Mouse Male**  
**0 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	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	8	8	8	8	8	
	1	2	3	4	5	<b>*TOTALS</b>

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>94 MG/KG</b>	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	
	0	0	0	0	0		
	0	0	0	0	0		
	8	8	8	8	9		
	6	7	8	9	0	<b>*TOTALS</b>	

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

**B6C3F1 Mouse Male**  
**94 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	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	8	8	8	8	9	
	6	7	8	9	0	<b>*TOTALS</b>

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE  
**SYSTEMIC LESIONS**

Multiple Organ                                    +   +   +   +   +                                    5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Male</b>	<b>188 MG/KG</b>	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			2	2	2	2	2	
			2	2	2	2	2	
			2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		0	0	0	0	0		
		9	9	9	9	9		
		1	2	3	4	5	<b>*TOTALS</b>	

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

**B6C3F1 Mouse Male**  
**188 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	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	9	9	9	9	9	
	1	2	3	4	5	<b>*TOTALS</b>

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

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Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

**B6C3F1 Mouse Male**  
**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
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	9	9	9	9	0
	6	7	8	9	0
	<b>*TOTALS</b>				

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically



Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:26

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

**B6C3F1 Mouse Male**  
**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	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	9	9	9	9	0	
	6	7	8	9	0	<b>*TOTALS</b>

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + +

5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P17: 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: 17:18:27  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**750 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
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

**B6C3F1 Mouse Male**  
**750 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	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>1500 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	2	2	0	0
		2	2	2	5	9
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	1	0	
	6	7	9	0	8	
						<b>*TOTALS</b>

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P17: 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: 17:18:27

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male  
1500 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	2	2	0	0	
	2	2	2	5	9	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	1	0	
	6	7	9	0	8	*TOTALS

NONE  
Nervous System

NONE  
Respiratory System

NONE  
Special Senses System

NONE  
Urinary System

NONE  
SYSTEMIC LESIONS

Multiple Organ                   +   +   +   +   +

5

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>0 MG/KG</b>	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	
	0	0	0	0	0		
	1	1	1	1	1		
	1	1	1	1	1		
	1	2	3	4	5	<b>*TOTALS</b>	

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>0 MG/KG</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		2	2	2	2	2	
		2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
		1	2	3	4	5	<b>*TOTALS</b>

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ                    +   +   +   +   +                    5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>94 MG/KG</b>	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	
	0	0	0	0	0		
	1	1	1	1	1		
	1	1	1	1	1		
	6	7	8	9	0	<b>*TOTALS</b>	

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically





Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		2	2	2	2	2	
		2	2	2	2	2	
<b>188 MG/KG</b>	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		2	2	2	2	2	
		1	2	3	4	5	<b>*TOTALS</b>

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>188 MG/KG</b>	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
		0	0	0	0	0
	1	1	1	1	1	
	2	2	2	2	2	
	1	2	3	4	5	
						<b>*TOTALS</b>

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

NONE  
**SYSTEMIC LESIONS**

Multiple Organ                   +   +   +   +   +                   5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>375 MG/KG</b>	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	
		0	0	0	0	0	
	1	1	1	1	1		
	2	2	2	2	3		
	6	7	8	9	0	<b>*TOTALS</b>	

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P17: 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: 17:18:27  
 First Dose M/F: NA / NA  
 Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>375 MG/KG</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		2	2	2	2	2	
		2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		2	2	2	2	3	
		6	7	8	9	0	<b>*TOTALS</b>

NONE  
**Nervous System**  
 NONE  
**Respiratory System**  
 NONE  
**Special Senses System**  
 NONE  
**Urinary System**  
 NONE  
**SYSTEMIC LESIONS**  
 Multiple Organ                   +   +   +   +   +                   5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>750 MG/KG</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		2	2	2	2	2	
		2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		3	3	3	3	3	
		1	2	3	4	5	<b>*TOTALS</b>

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

DAY ON TEST		0	0	0	0	0
B6C3F1 Mouse Female		0	0	0	0	0
750 MG/KG		2	2	2	2	2
ANIMAL ID		2	2	2	2	2
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		3	3	3	3	3
		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
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\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>1500 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		2	2	0	0	0
		2	2	8	8	9
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	1	1	1	1	1	
	3	4	3	3	3	
	6	0	7	9	8	
						<b>*TOTALS</b>

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically



Experiment Number: 95011-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 14-DAY

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

Time Report Requested: 17:18:27

Route: GAVAGE

CAS Number: 67-47-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

B6C3F1 Mouse Female 1500 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		2	2	0	0	0	
		2	2	8	8	9	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	1	1	1	1	1		
	3	4	3	3	3		
	6	0	7	9	8	*TOTALS	

NONE  
Nervous System

NONE  
Respiratory System

NONE  
Special Senses System

NONE  
Urinary System

NONE  
SYSTEMIC LESIONS

Multiple Organ                    +   +   +   +   +

5

\*\* END OF REPORT \*\*

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically