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**Endocrine System**

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

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*..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+..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 2) Mild 3) Moderate 4) Marked
**B6C3F1 Mouse Male**

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| 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Integumentary System**

- **Mammary Gland**: M M M M M M M M M 0
- **Skin**: + + + + + + + + + + + 10

**Musculoskeletal System**

- **Bone**: + + + + + + + + + + + 10

**Nervous System**

- **Brain**: + + + + + + + + + + + 10

**Respiratory System**

- **Lung**: + + + + + + + + + + + + + + + + + 10
  - **Perivascular, Inflammation**: 1 1 1.0
  - **Pigmentation**: 1 1 1.0
- **Nose**: + + + + + + + + + + + + + + + + + 10
  - **Inflammation**: 1 1 1.0
- **Trachea**: + + + + + + + + + + + + + + + + + 10

**Special Senses System**

- **NONE**

**Urinary System**

- **Kidney**: + + + + + + + + + + + + + + + + + 10

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+ ..Tissue examined microscopically
M ..Missing tissue
1-4 ..Lesion qualified as:
X ..Lesion present
A ..Autolysis precludes evaluation
I ..Insufficient tissue
BLANK ..Not examined microscopically
1) Minimal 2) Mild 3) Moderate 4) Marked
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

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**B6C3F1 Mouse Male**  
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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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M ..Missing tissue  
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BLANK ..Not examined microscopically  
1) Minimal  2) Mild  3) Moderate  4) Marked  

Page 5
### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

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**B6C3F1 Mouse Male**  
**47 MG/KG**

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**Day 0:**
- **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

**Day 1:**
- **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

**Legend:**
- `*` Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- `+` 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
  - 2) Mild
  - 3) Moderate
  - 4) Marked
Experiment Number: 95011-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

Date Report Requested: 10/16/2014
First Dose M/F: NA / NA
Lab: BAT

**Non-Neoplastic Lesions by Individual Animal**

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*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney: + + + + + + + + + 10

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..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  2) Mild
   3) Moderate  4) Marked
**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

---

**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

---

### B6C3F1 Mouse Male

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**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:47  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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### DAY ON TEST

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

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..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  2) Mild  3) Moderate  4) Marked

---

**Alimentary System**  
**Cardiovascular System**  
**Endocrine System**  
**General Body System**  
**Genital System**  
**Hematopoietic System**  
**Integumentary System**  
**Musculoskeletal System**  
**Nervous System**

---

**TOTALS**
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0  
**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:47  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### Respiratory System

NONE

### Special Senses System

NONE

### Urinary System

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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Experiment Number: 95011-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/16/2014
First Dose M/F: NA / NA

Lab: BAT

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<td>188    MG/KG</td>
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*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

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..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  2) Mild  3) Moderate  4) Marked
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

---

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
X ..Lesion present
A ..Autolysis precludes evaluation
I ..Insufficient tissue
BLANK ..Not examined microscopically

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:47  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**DAY ON TEST**

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**B6C3F1 Mouse Male**

**188 MG/KG**

---

**TOTALS**

---

Page 11
### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

#### Experiment Number: 95011-04
#### Test Type: 90-DAY
#### Route: GAVAGE
#### Species/Strain: Mouse/B6C3F1

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:47  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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#### DAY ON TEST

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<td>Nervous System</td>
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*..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+..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  2) Mild  3) Moderate  4) Marked
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0  

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:47  
**First Dose M/F:** NA / NA  
**Lab:** BAT

### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**B6C3F1 Mouse Male**  
**375** **MG/KG**

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*TOTALS*

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ ..Tissue examined microscopically  
M ..Missing tissue  
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I ..Insufficient tissue  
BLANK ..Not examined microscopically  
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2) Mild  4) Marked
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**Alimentary System**

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**Cardiovascular System**

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
X ..Lesion present
A ..Autolysis precludes evaluation
1-4 ..Lesion qualified as:
1) Minimal  3) Moderate
2) Mild      4) Marked
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:47  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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| Adrenal Cortex | + + + + + + + + + | 10 |
| Adrenal Medulla | + + + + + + + + + | 10 |
| Islets, Pancreatic | + + + + + + + + + | 10 |
| Parathyroid Gland | + + + + + M M + | 8 |
| Pituitary Gland | + + + + + + + + + M | 9 |
| Thyroid Gland | + + + + + + + + + | 10 |

**General Body System**

NONE

**Genital System**

| Epididymis | + + + + + + + + | 10 |
| Preputial Gland | + + + + + + + + + | 10 |
| Prostate | + + + + + + + + + | 10 |
| Seminal Vesicle | + + + + + + + + | 10 |
| Testes | + + + + + + + + + | 10 |

**Hematopoietic System**

| Bone Marrow | + + + + + + + + + | 10 |
| Lymph Node, Mandibular | + + + + + + + + + | 10 |
| Lymph Node, Mesenteric | + + + + + + + + + | 10 |
| Spleen | + + + + + + + + + | 10 |
| Thymus | + + + + + + + + + | 10 |

*..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+..Tissue examined microscopically  
M..Missing tissue  
1-4..Lesion qualified as:  
X..Lesion present  
A..Autolysis precludes evaluation  
I..Insufficient tissue  
BLANK..Not examined microscopically  
1) Minimal  
3) Moderate  
2) Mild  
4) Marked
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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**CAS Number:** 67-47-0  
**Test Compound:** 5-(Hydroxymethyl)-2-furfural

| **ANIMAL ID** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **First Dose M/F:** | NA / NA  
| **Lab:** | BAT  

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ ..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  
2) Mild  
3) Moderate  
4) Marked
### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

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**B6C3F1 Mouse Male**  
**750 MG/KG**

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**TOTALS**  
1 1 1.0

- **Nephropathy**  
- **Urinary Bladder**

**Tissue examined microscopically:**

- +
- **Lesion present**
- **Missing tissue**
- **Insufficient tissue**
- **Autolysis precludes evaluation**
- **Lesion qualified as:**
  - **Minimal**
  - **Mild**
  - **Moderate**
  - **Marked**

***END OF MALE DATA***
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0  
**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:48  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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### Cardiovascular System

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### Endocrine System

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..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
2) Mild
3) Moderate
4) Marked
### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

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**Total Animals with Tissue Examined Microscopically:** 10  
**Total Animals with Lesion and Mean Severity Grade:** 10

---

**Adrenal Cortex:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Marked:** 4  
- **Total:** 10

**Adrenal Medulla:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Marked:** 4  
- **Total:** 10

**Islets, Pancreatic:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Marked:** 4  
- **Total:** 10

**Parathyroid Gland:**  
- **Mild:** 2  
- **Moderate:** 2  
- **Total:** 5

**Pituitary Gland:**  
- **Mild:** 2  
- **Moderate:** 2  
- **Total:** 10

**Thyroid Gland:**  
- **Mild:** 2  
- **Moderate:** 2  
- **Total:** 10

**Clitoral Gland:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Ovary:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Uterus:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Bone Marrow:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Lymph Node, Mandibular:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Lymph Node, Mesenteric:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Spleen:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Thymus:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Mammary Gland:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

**Skin:**  
- **Mild:** 3  
- **Moderate:** 3  
- **Total:** 6

---

**Legend:**  
- + .Tissue examined microscopically  
- X .Lesion present  
- I .Insufficient tissue  
- M .Missing tissue  
- A .Autolysis precludes evaluation  
- BLANK .Not examined microscopically  
- 1-4 .Lesion qualified as:
  1) Minimal  2) Mild  3) Moderate  4) Marked
### Experiment Number:
95011-04

### Test Type:
90-DAY

### Route:
GAVAGE

### Species/Strain:
Mouse/B6C3F1

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**DAY ON TEST**

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**B6C3F1 Mouse Female**

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### Skin

- Total animals with tissue examined microscopically: 10

### Musculoskeletal System

- Bone

- Total animals with tissue examined microscopically: 10

### Nervous System

- Brain

- Total animals with tissue examined microscopically: 10

### Respiratory System

- Lung

- Inflammation

- Total animals with tissue examined microscopically: 10

- Nose

- Trachea

- Total animals with tissue examined microscopically: 10

### Special Senses System

- NONE

### Urinary System

- Kidney

- Total animals with tissue examined microscopically: 10

- Urinary Bladder

- Total animals with tissue examined microscopically: 10

---

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

+ ..Tissue examined microscopically

M ..Missing tissue

1-4 ..Lesion qualified as:

1) Minimal  3) Moderate

2) Mild  4) Marked

X ..Lesion present

A ..Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically
### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0

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**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

---

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I ..Insufficient tissue  
BLANK ..Not examined microscopically  
1-4 ..Lesion qualified as:  
1) Minimal  
2) Mild  
3) Moderate  
4) Marked
Experiment Number: 95011-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/16/2014
First Dose M/F: NA / NA
Lab: BAT

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Respiratory System
NONE

Special Senses System
NONE

Urinary System

Kidney

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10

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..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
2) Mild
3) Moderate
4) Marked
**Experiment Number:** 95011-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** 5-(Hydroxymethyl)-2-furfural  
**CAS Number:** 67-47-0  
**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:22:48  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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*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

---

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

Date Report Requested: 10/16/2014
First Dose M/F: NA / NA
Lab: BAT

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Day on Test

B6C3F1 Mouse Female
94 MG/KG

Respiratory System
NONE

Special Senses System
NONE

Urinary System

Kidney

+ + + + + + + + 10

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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M ..Missing tissue
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Page 24
Experiment Number: 95011-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

**Date Report Requested:** 10/16/2014
**Time Report Requested:** 17:22:48
**First Dose M/F:** NA / NA
**Lab:** BAT

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B6C3F1 Mouse Female
188 MG/KG

**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

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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Experiment Number: 95011-04
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Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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*TOTALS

Respiratory System
NONE

Special Senses System
Eye

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Urinary System

Kidney

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1-4 ..Lesion qualified as:
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**Alimentary System**

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<td>Muscularis, Inflammation</td>
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<td>Gallbladder</td>
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<td>Intestine Large, Cecum</td>
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<td>Intestine Small, Ileum</td>
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<td>Intestine Small, Jejunum</td>
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<td>Liver</td>
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<td>Pancreas</td>
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<td>Salivary Glands</td>
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<td>Stomach, Forestomach</td>
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**Cardiovascular System**

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**Endocrine System**

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*TOTALS

Islets, Pancreatic + 1
Parathyroid Gland M 0
Pituitary Gland + 1
Thyroid Gland + 1

General Body System

NONE

Genital System

Clitoral Gland + 1
Ovary + 1
Uterus + 1

Hematopoietic System

Bone Marrow + 1
Lymph Node, Mandibular + 1
Atrophy 2 1 2.0
Lymph Node, Mesenteric + 1
Atrophy 2 1 2.0
Spleen + 1
Hematopoietic Cell Proliferation 3 1 3.0
Thymus + 1
Atrophy 4 1 4.0

Integumentary System

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1-4 ..Lesion qualified as:
      1) Minimal
      2) Mild
      3) Moderate
      4) Marked
I ..Insufficient tissue
BLANK ..Not examined microscopically
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**Integumentary System**

- Mammary Gland: +
  - Total: 1
- Skin: +
  - Total: 1

**Musculoskeletal System**

- Bone: +
  - Total: 1

**Nervous System**

- Brain: +
  - Total: 1

**Respiratory System**

- Lung: +
  - Total: 1
- Inflammation: 1
  - Total: 1.0
- Nose: +
  - Total: 1
- Trachea: +
  - Total: 1

**Special Senses System**

NONE

**Urinary System**

- Kidney: + + + + + + + + + + + 10
- Urinary Bladder: +
  - Total: 1

---

**Notes:**

- Total animals with tissue examined microscopically: 10
- Total animals with lesion and mean severity grade: 1
- Lesion qualified as:
  1) Minimal  
  2) Mild  
  3) Moderate  
  4) Marked

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Page 29
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**General Body System**

**NONE**

**Genital System**

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**Hematopoietic System**

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<td>Lymph Node, Mandibular</td>
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<td>Lymph Node, Mesenteric</td>
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<td>Spleen</td>
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<td>Hematopoietic Cell Proliferation</td>
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**Integumentary System**

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<th>Tissue</th>
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<tbody>
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<td>Mammary Gland</td>
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<tr>
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</tbody>
</table>

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..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  2) Mild  3) Moderate  4) Marked

Page 31
Experiment Number: 95011-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

Date Report Requested: 10/16/2014
First Dose M/F: NA / NA
Lab: BAT

DAY ON TEST

ANIMAL ID

B6C3F1 Mouse Female
750 MG/KG

Skin
Musculoskeletal System
Bone
Nervous System
Brain
Respiratory System
Lung
Nose
Olfactory Epi, Degeneration
Trachea
Special Senses System
NONE
Urinary System
Kidney
Nephropathy
Urinary Bladder

**END OF REPORT**

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
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