P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

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

Date Report Requested: 10/23/2014
Time Report Requested: 07:18:53
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: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE
<table>
<thead>
<tr>
<th>Disposition Summary</th>
<th>0 MG/KG</th>
<th>1500 MG/KG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animals Initially In Study</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Early Deaths Survivors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terminal Sacrifice</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Animals Examined Microscopically</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

- **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**
  - Brain: (5) (5)
  - Spinal Cord: (5) (5)

---

**Notes:**

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)
Experiment Number: 95011-99  
Test Type: 14-DAY  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

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<tr>
<th>F 344/N Rat MALE</th>
<th>0 MG/KG</th>
<th>1500 MG/KG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyst Epithelial Inclusion</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**RESPIRATORY SYSTEM**  
None

**SPECIAL SENSES SYSTEM**  
None

**URINARY SYSTEM**  
None

***END OF MALE DATA***

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a - Number of animals examined microscopically at site and number of animals with lesion  
b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)
Disposition Summary

| Animals Initially In Study | 5 | 5 |
| Early Deaths | | |
| Survivors | | |
| Terminal Sacrifice | 5 | 5 |
| Animals Examined Microscopically | 5 | 5 |

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
| Brain | (5) | (5) |
| Spinal Cord | (5) | (5) |

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- **RESPIRATORY SYSTEM**
  - None

- **SPECIAL SENSES SYSTEM**
  - None

- **URINARY SYSTEM**
  - None

**END OF REPORT**

---

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b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)