Experiment Number: 95011-98
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: 5-(Hydroxymethyl)-2-furfural
CAS Number: 67-47-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:37:01
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
Experiment Number: 95011-98  
Test Type: 90-DAY  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

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<table>
<thead>
<tr>
<th>Disposition Summary</th>
<th>0 MG/KG</th>
<th>94 MG/KG</th>
<th>188 MG/KG</th>
<th>375 MG/KG</th>
<th>750 MG/KG</th>
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<tr>
<td>Animals Initially In Study</td>
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<td>Survivors</td>
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<td>Terminal Sacrifice</td>
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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

---

a - Number of animals examined microscopically at site and number of animals with lesion  
b - Primary tumors: all tumors except metastatic tumors  
* Number of animals with any tissue examined microscopically
Experiment Number: 95011-98
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

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Date Report Requested: 10/18/2014
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<table>
<thead>
<tr>
<th>F 344/N Rat MALE</th>
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<tbody>
<tr>
<td>Brain</td>
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RESPIRATORY SYSTEM
None

SPECIAL SENSES SYSTEM
None

URINARY SYSTEM
None

---

a - Number of animals examined microscopically at site and number of animals with lesion
b - Primary tumors: all tumors except metastatic tumors
* Number of animals with any tissue examined microscopically
### F 344/N Rat MALE

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#### Tumor Summary for MALE

<table>
<thead>
<tr>
<th>Total Animals with Primary Neoplasms (b)</th>
<th>0 MG/KG</th>
<th>94 MG/KG</th>
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<th>375 MG/KG</th>
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<tr>
<td>Total Primary Neoplasms</td>
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<tr>
<td>Total Animals with Benign Neoplasms</td>
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<td>Total Benign Neoplasms</td>
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<tr>
<td>Total Animals with Malignant Neoplasms</td>
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<tr>
<td>Total Malignant Neoplasms</td>
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<tr>
<td>Total Animals with Metastatic Neoplasms</td>
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<td>Total Metastatic Neoplasms</td>
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<td>Total Animals with Malignant Neoplasms Uncertain Primary Site</td>
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***END OF MALE DATA***

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a - Number of animals examined microscopically at site and number of animals with lesion  
b - Primary tumors: all tumors except metastatic tumors  
* Number of animals with any tissue examined microscopically
**Experiment Number:** 95011-98  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

---

### Disposition Summary

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<th>0 MG/KG</th>
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<td>10</td>
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<tr>
<td><strong>Early Deaths</strong></td>
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<td>Moribund Sacrifice</td>
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<td>Natural Death</td>
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<td><strong>Survivors</strong></td>
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<td>Terminal Sacrifice</td>
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<td><strong>Animals Examined Microscopically</strong></td>
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</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

---

*a* - Number of animals examined microscopically at site and number of animals with lesion  
*b* - Primary tumors: all tumors except metastatic tumors  
* - Number of animals with any tissue examined microscopically
**F 344/N Rat FEMALE**

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<tr>
<td><strong>NERVOUS SYSTEM</strong></td>
<td></td>
</tr>
<tr>
<td>Brain</td>
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<tr>
<td>Spinal Cord</td>
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<tr>
<td><strong>RESPIRATORY SYSTEM</strong></td>
<td>None</td>
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<tr>
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- **0 MG/KG**: (5)
- **94 MG/KG**: (5)
- **188 MG/KG**: (5)
- **375 MG/KG**: (5)
- **750 MG/KG**: (5)
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a - Number of animals examined microscopically at site and number of animals with lesion
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P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

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</table>

Tumor Summary for FEMALE

- Total Animals with Primary Neoplasms (b)
  - Total Primary Neoplasms
- Total Animals with Benign Neoplasms
  - Total Benign Neoplasms
- Total Animals with Malignant Neoplasms
  - Total Malignant Neoplasms
- Total Animals with Metastatic Neoplasms
  - Total Metastatic Neoplasms
- Total Animals with Malignant Neoplasms Uncertain Primary Site
- Total Animals with Neoplasms Uncertain - Benign or Malignant
  - Total Uncertain Neoplasms

** END OF REPORT **