

**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

<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

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F 344/N Rat MALE	0 MG/KG	94 MG/KG	188 MG/KG	375 MG/KG	750 MG/KG	1500 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Natural Death						1
Survivors						
Terminal Sacrifice	10	10	10	10	10	9
Animals Examined Microscopically	5	5	5	5	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

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

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<b>F 344/N Rat MALE</b>	<b>0 MG/KG</b>	<b>94 MG/KG</b>	<b>188 MG/KG</b>	<b>375 MG/KG</b>	<b>750 MG/KG</b>	<b>1500 MG/KG</b>
Brain	(5)	(5)	(5)	(5)	(5)	(5)
Spinal Cord	(5)	(5)	(5)	(5)	(5)	(5)

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**RESPIRATORY SYSTEM**

None

**SPECIAL SENSES SYSTEM**

None

**URINARY SYSTEM**

None

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\* Number of animals with any tissue examined microscopically

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**F 344/N Rat MALE**

**0 MG/KG**

**94 MG/KG**

**188 MG/KG**

**375 MG/KG**

**750 MG/KG**

**1500 MG/KG**

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**Tumor Summary for MALE**

**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**

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

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

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Lab: BAT

F 344/N Rat FEMALE	0 MG/KG	94 MG/KG	188 MG/KG	375 MG/KG	750 MG/KG	1500 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						1
Natural Death						2
Survivors						
Terminal Sacrifice	10	10	10	10	10	7
Animals Examined Microscopically	5	5	5	5	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

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<b>NERVOUS SYSTEM</b>						
Brain	(5)	(5)	(5)	(5)	(5)	(5)
Spinal Cord	(5)	(5)	(5)	(5)	(5)	(5)
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
None						

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**F 344/N Rat FEMALE**

**0 MG/KG**

**94 MG/KG**

**188 MG/KG**

**375 MG/KG**

**750 MG/KG**

**1500 MG/KG**

---

**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**

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**\*\* END OF REPORT \*\***

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