

**Experiment Number:** 55801-07  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 15:36:12  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C55801E  
**Lock Date:** 09/30/2003  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Male  
**PWG Approval Date:** NONE

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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 MG/KG 6 HR-N	0 MG/KG 18 HR-N	0 MG/KG 24 HR-N	0 MG/KG 48 HR-N	50 MG/KG6 HR-N	50 MG/KG18 HR-N
<b>Disposition Summary</b>						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
<b>ALIMENTARY SYSTEM</b>						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						

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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**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

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

**Lab:** BAT

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<b>F 344/N Rat MALE</b>	<b>0 MG/KG 6 HR-N</b>	<b>0 MG/KG 18 HR-N</b>	<b>0 MG/KG 24 HR-N</b>	<b>0 MG/KG 48 HR-N</b>	<b>50 MG/KG6 HR-N</b>	<b>50 MG/KG18 HR-N</b>
None						
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)

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\* Number of animals with any tissue examined microscopically

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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	50 MG/KG24 HR-N	50 MG/KG48 HR-N	150MG/KG6HR-N	150MG/KG18 HR-N	150MG/KG24 HR-N	150MG/KG48 HR-N
<b>Disposition Summary</b>						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
<b>ALIMENTARY SYSTEM</b>						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						

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

**Lab:** BAT

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<b>F 344/N Rat MALE</b>	<b>50 MG/KG24 HR-N</b>	<b>50 MG/KG48 HR-N</b>	<b>150MG/KG6HR-N</b>	<b>150MG/KG18 HR-N</b>	<b>150MG/KG24 HR-N</b>	<b>150MG/KG48 HR-N</b>
None						
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)

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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	1500MG/K6 HR-N	1500MG/K18 HR-N	1500MG/K24 HR-N	1500MG/K48 HR-N	2000MG/K6 HR-N	2000MG/K18 HR-N
<b>Disposition Summary</b>						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Terminal Sacrifice	6	6	6	6	6	6
Animals Examined Microscopically	6	6	6	6	6	6
<b>ALIMENTARY SYSTEM</b>						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						

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

**Lab:** BAT

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<b>F 344/N Rat MALE</b>	<b>1500MG/K6 HR-N</b>	<b>1500MG/K18 HR-N</b>	<b>1500MG/K24 HR-N</b>	<b>1500MG/K48 HR-N</b>	<b>2000MG/K6 HR-N</b>	<b>2000MG/K18 HR-N</b>
None						
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(6)	(6)	(6)	(6)	(6)	(6)

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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

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Lab: BAT

F 344/N Rat MALE	2000MG/K24 HR-N	2000MG/K48 HR-N
<b>Disposition Summary</b>		
Animals Initially In Study	6	6
Early Deaths		
Survivors		
Terminal Sacrifice	6	6
Animals Examined Microscopically	6	6
ALIMENTARY SYSTEM		
Liver, Left Lobe	(6)	(6)
Liver, Median Lobe	(6)	(6)
CARDIOVASCULAR SYSTEM		
None		
ENDOCRINE SYSTEM		
Adrenal Cortex	(0)	(1)
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

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

**Lab:** BAT

	<b>F 344/N Rat MALE</b>	<b>2000MG/K24 HR-N</b>	<b>2000MG/K48 HR-N</b>
None			
RESPIRATORY SYSTEM			
None			
SPECIAL SENSES SYSTEM			
None			
URINARY SYSTEM			
Kidney		(6)	(6)

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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**F 344/N Rat MALE**

**0 MG/KG 6 HR-N**

**0 MG/KG 18 HR-N**

**0 MG/KG 24 HR-N**

**0 MG/KG 48 HR-N**

**50 MG/KG6 HR-N**

**50 MG/KG18 HR-N**

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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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\* Number of animals with any tissue examined microscopically

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**F 344/N Rat MALE**

**50 MG/KG24 HR-N**

**50 MG/KG48 HR-N**

**150MG/KG6HR-N**

**150MG/KG18 HR-N**

**150MG/KG24 HR-N**

**150MG/KG48 HR-N**

---

**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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**F 344/N Rat MALE**

**1500MG/K6 HR-N**

**1500MG/K18 HR-N**

**1500MG/K24 HR-N**

**1500MG/K48 HR-N**

**2000MG/K6 HR-N**

**2000MG/K18 HR-N**

---

**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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**F 344/N Rat MALE**

**2000MG/K24 HR-N**

**2000MG/K48 HR-N**

---

**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 REPORT \*\***

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