

**Experiment Number:** 55801-06  
**Test Type:** ACUTE  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:29:09  
**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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Species/Strain: Rat/F 344/N

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ABRIDGED) (a)**

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014  
Time Report Requested: 09:29:09  
First Dose M/F: NA / NA  
Lab: BAT

F 344/N Rat MALE	0 MG/KG 6 HR	0 MG/KG 18 HR	0 MG/KG 24 HR	0 MG/KG 48 HR	50 MG/KG6 HR	50 MG/KG18 HR
<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>						
None						
<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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**Species/Strain:** Rat/F 344/N

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**Date Report Requested:** 10/20/2014

**Time Report Requested:** 09:29:09

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

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ABRIDGED) (a)**

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Date Report Requested: 10/20/2014  
Time Report Requested: 09:29:09  
First Dose M/F: NA / NA  
Lab: BAT

F 344/N Rat MALE	50 MG/KG24 HR	50 MG/KG48 HR	150MG/KG6 HR	150MG/KG18 HR	150MG/KG24 HR	150MG/KG48 HR
<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>						
None						
<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

Experiment Number: 55801-06

Test Type: ACUTE

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 09:29:09

First Dose M/F: NA / NA

Lab: BAT

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<b>F 344/N Rat MALE</b>	<b>50 MG/KG24 HR</b>	<b>50 MG/KG48 HR</b>	<b>150MG/KG6 HR</b>	<b>150MG/KG18 HR</b>	<b>150MG/KG24 HR</b>	<b>150MG/KG48 HR</b>
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
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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Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014  
 Time Report Requested: 09:29:09  
 First Dose M/F: NA / NA  
 Lab: BAT

F 344/N Rat MALE	1500MG/K6 HR	1500MG/K18 HR	1500MG/K24 HR	1500MG/K48 HR	2000MG/K6 HR	2000MG/K18 HR
<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
ALIMENTARY SYSTEM						
Liver, Left Lobe	(6)	(6)	(6)	(6)	(6)	(6)
Liver, Median Lobe	(6)	(6)	(6)	(6)	(6)	(6)
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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**Date Report Requested:** 10/20/2014

**Time Report Requested:** 09:29:09

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

**Lab:** BAT

---

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

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Date Report Requested: 10/20/2014  
 Time Report Requested: 09:29:09  
 First Dose M/F: NA / NA  
 Lab: BAT

F 344/N Rat MALE	2000MG/K24 HR	2000MG/K48 HR	0 MG/KG SPECIAL	50 MG/KGSPECIAL	1500MG/KSPECIAL
<b>Disposition Summary</b>					
Animals Initially In Study	6	6	6	6	6
Early Deaths					
Survivors					
Terminal Sacrifice	6	6			
Animals Examined Microscopically	6	6			
<b>ALIMENTARY SYSTEM</b>					
Liver, Left Lobe	(6)	(6)	(0)	(0)	(0)
Liver, Median Lobe	(6)	(6)	(0)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>					
None					
<b>ENDOCRINE SYSTEM</b>					
None					
<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

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**Date Report Requested:** 10/20/2014

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

**Lab:** BAT

---

<b>F 344/N Rat MALE</b>	<b>2000MG/K24 HR</b>	<b>2000MG/K48 HR</b>	<b>0 MG/KG SPECIAL</b>	<b>50 MG/KGSPECIAL</b>	<b>1500MG/KSPECIAL</b>
None					
RESPIRATORY SYSTEM					
None					
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(6)	(6)	(0)	(0)	(0)

---

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

---

**F 344/N Rat MALE**

**0 MG/KG 6 HR**

**0 MG/KG 18 HR**

**0 MG/KG 24 HR**

**0 MG/KG 48 HR**

**50 MG/KG6 HR**

**50 MG/KG18 HR**

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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**

---

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

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

---

**F 344/N Rat MALE**

**50 MG/KG24 HR**

**50 MG/KG48 HR**

**150MG/KG6 HR**

**150MG/KG18 HR**

**150MG/KG24 HR**

**150MG/KG48 HR**

---

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

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**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:29:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**F 344/N Rat MALE**

**1500MG/K6 HR**

**1500MG/K18 HR**

**1500MG/K24 HR**

**1500MG/K48 HR**

**2000MG/K6 HR**

**2000MG/K18 HR**

---

**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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**Test Compound:** Acetaminophen (4-hydroxyacetanilide)

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 09:29:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**F 344/N Rat MALE**

**2000MG/K24 HR**

**2000MG/K48 HR**

**0 MG/KG SPECIAL**

**50 MG/KGSPECIAL**

**1500MG/KSPECIAL**

---

**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