

**Experiment Number:** 20215-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**  
**Test Compound:** tert-Butyl hydroperoxide  
**CAS Number:** 75-91-2

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 05:21:13  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C20215B
<b>Lock Date:</b>	Not Entered.
<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

Experiment Number: 20215-01

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Species/Strain: Rat/F 344/N

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

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:13

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0	MG/KG	22	MG/KG	44	MG/KG	88	MG/KG	175	MG/KG	350	MG/KG
<b>Disposition Summary</b>												
Animals Initially In Study	5		5		5		5		5		5	
Early Deaths												
Moribund Sacrifice											1	
Survivors												
Natural Death											1	
Terminal Sacrifice	5		5		5		5		5		3	
Animals Examined Microscopically	5		5		5		5		5		5	
ALIMENTARY SYSTEM												
Esophagus	(5)		(0)		(0)		(0)		(5)		(5)	
Liver	(5)		(0)		(0)		(0)		(5)		(5)	
Stomach, Forestomach	(5)		(5)		(5)		(5)		(5)		(5)	
Stomach, Glandular	(5)		(0)		(5)		(5)		(5)		(5)	
CARDIOVASCULAR SYSTEM												
None												
ENDOCRINE SYSTEM												
None												
GENERAL BODY SYSTEM												
None												
GENITAL SYSTEM												
None												
HEMATOPOIETIC SYSTEM												
Thymus	(5)		(0)		(0)		(0)		(5)		(5)	
INTEGUMENTARY 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

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MUSCULOSKELETAL SYSTEM												
None												
NERVOUS SYSTEM												
None												
RESPIRATORY SYSTEM												
Lung	(5)		(0)		(0)		(5)		(5)		(5)	
SPECIAL SENSES SYSTEM												
None												
URINARY SYSTEM												
Kidney	(5)		(0)		(0)		(0)		(5)		(5)	
Urinary Bladder	(5)		(0)		(0)		(0)		(5)		(5)	

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F 344/N Rat MALE	0	MG/KG	22	MG/KG	44	MG/KG	88	MG/KG	175	MG/KG	350	MG/KG
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												

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

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

F 344/N Rat FEMALE	0	MG/KG	22	MG/KG	44	MG/KG	88	MG/KG	175	MG/KG	350	MG/KG
<b>Disposition Summary</b>												
<b>Animals Initially In Study</b>	5		5		5		5		5		5	
<b>Early Deaths</b>												
<b>Survivors</b>												
<b>Terminal Sacrifice</b>	5		5		5		5		5		5	
<b>Animals Examined Microscopically</b>	5		5		5		5		5		5	
<b>ALIMENTARY SYSTEM</b>												
Esophagus	(5)		(0)		(0)		(0)		(5)		(5)	
Liver	(5)		(0)		(0)		(0)		(5)		(5)	
Stomach, Forestomach	(5)		(5)		(5)		(5)		(5)		(5)	
Stomach, Glandular	(5)		(0)		(5)		(5)		(5)		(5)	
<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>												
Thymus	(5)		(0)		(0)		(0)		(5)		(5)	
<b>INTEGUMENTARY SYSTEM</b>												
None												
<b>MUSCULOSKELETAL SYSTEM</b>												

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

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\* Number of animals with any tissue examined microscopically

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**Lab:** BAT

<b>F 344/N Rat FEMALE</b>	<b>0</b>	<b>MG/KG</b>	<b>22</b>	<b>MG/KG</b>	<b>44</b>	<b>MG/KG</b>	<b>88</b>	<b>MG/KG</b>	<b>175</b>	<b>MG/KG</b>	<b>350</b>	<b>MG/KG</b>
None												
NERVOUS SYSTEM												
None												
RESPIRATORY SYSTEM												
Lung	(5)		(0)		(5)		(5)		(5)		(5)	
SPECIAL SENSES SYSTEM												
None												
URINARY SYSTEM												
Kidney	(5)		(0)		(0)		(0)		(5)		(5)	
Urinary Bladder	(5)		(0)		(0)		(0)		(5)		(5)	

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**Lab:** BAT

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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 \*\***

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b - Primary tumors: all tumors except metastatic tumors

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