

Experiment Number: 20724 - 01

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

Date Report Requested: 05/19/2016

Test Type: 14-DAY

Acetoin

Time Report Requested: 10:29:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 513-86-0

First Dose M/F: 10/27/08 / 10/27/08

Species/Strain: RATS/Wistar Han

Lab: BNW

NTP Study Number: C20724
Lock Date: 03/04/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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

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Wistar Han RATS MALE	Control	6.25 PPM	25 PPM	100 PPM	400 PPM	800 PPM
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5					5

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	(5)	(0)	(0)	(0)	(0)	(4)
Lymph Node, Mediastinal	(5)	(0)	(0)	(0)	(0)	(3)

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

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Wistar Han RATS MALE

Control

6.25 PPM

25 PPM

100 PPM

400 PPM

800 PPM

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

Larynx	(5)	(0)	(0)	(0)	(0)	(5)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

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Wistar Han RATS MALE

Control

6.25 PPM

25 PPM

100 PPM

400 PPM

800 PPM

Tumor Summary for Males

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 ***

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

b - Primary tumors: all tumors except metastatic tumors

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Wistar Han RATS FEMALE	Control	6.25 PPM	25 PPM	100 PPM	400 PPM	800 PPM
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5					5

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node	(1)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Bronchial	(3)	(0)	(0)	(0)	(0)	(4)
Lymph Node, Mediastinal	(4)	(0)	(0)	(0)	(0)	(5)

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Wistar Han RATS FEMALE

Control

6.25 PPM

25 PPM

100 PPM

400 PPM

800 PPM

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

Larynx	(5)	(0)	(0)	(0)	(0)	(5)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

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Wistar Han RATS FEMALE

Control

6.25 PPM

25 PPM

100 PPM

400 PPM

800 PPM

Tumor Summary for Females

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 ***

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

b - Primary tumors: all tumors except metastatic tumors