

Experiment Number: 99024-01
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: Androstenedione
CAS Number: 63-05-8

Date Report Requested: 10/20/2014
Time Report Requested: 07:52:08
First Dose M/F: NA / NA
Lab: BAT

C Number: C99024
Lock Date: Not Entered.
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat MALE	0 MG/KG	1 MG/KG	5 MG/KG	10 MG/KG	20 MG/KG	50 MG/KG
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	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Prostate	(5)	(0)	(0)	(0)	(0)	(5)
Seminal Vesicle	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(0)	(0)	(0)	(5)
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Mammary Gland	(4)	(0)	(0)	(0)	(0)	(5)

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

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MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Urethra	(0)	(0)	(0)	(0)	(0)	(1)

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Lab: BAT

F 344/N Rat MALE

0 MG/KG

1 MG/KG

5 MG/KG

10 MG/KG

20 MG/KG

50 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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* Number of animals with any tissue examined microscopically

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Lab: BAT

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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						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
Vagina	(5)	(0)	(0)	(0)	(0)	(5)
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)

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

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

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

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F 344/N Rat FEMALE

0 MG/KG

1 MG/KG

5 MG/KG

10 MG/KG

20 MG/KG

50 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

**** 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