

Experiment Number: 20601-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 10/16/2014

Time Report Requested: 00:01:58

First Dose M/F: NA / NA

Lab: BNW

C Number:	C20601
Lock Date:	06/02/2008
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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P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 10/16/2014

Time Report Requested: 00:01:58

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
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						
None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node, Bronchial	(4)	(0)	(0)	(0)	(0)	(4)
Lymph Node, Mediastinal	(1)	(0)	(0)	(0)	(0)	(3)
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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B6C3F1 Mouse MALE	CONTROL	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
None						
RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(5)	(4)	(5)	(5)
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
Eye	(0)	(1)	(0)	(2)	(3)	(2)
URINARY SYSTEM						
None						

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B6C3F1 Mouse MALE	CONTROL	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
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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

END OF MALE DATA

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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First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
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						
None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node, Bronchial	(5)	(0)	(0)	(0)	(0)	(5)
Lymph Node, Mediastinal	(2)	(0)	(0)	(0)	(0)	(1)
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

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Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
None						
RESPIRATORY SYSTEM						
Larynx	(5)	(5)	(5)	(5)	(5)	(5)
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
Eye	(0)	(1)	(2)	(0)	(0)	(1)
URINARY SYSTEM						
None						

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

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B6C3F1 Mouse FEMALE

CONTROL

3.75 mg/m3

7.5 mg/m3

15 mg/m3

30 mg/m3

60 mg/m3

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