

Experiment Number: 20601-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Test Compound: Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 10/16/2014

Time Report Requested: 00:01:39

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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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						
None						

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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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
RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(5)	(4)	(5)	(5)
Epiglottis, Metaplasia, Squamous				1 [1.0]	5 [1.0]	5 [1.8]
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 [1.0]	5 [1.0]	5 [1.4]	5 [2.0]	5 [3.0]
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
Eye	(0)	(1)	(0)	(2)	(3)	(2)
Cataract				1 [1.0]		
URINARY SYSTEM						
None						

END OF MALE DATA

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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						
None						

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RESPIRATORY SYSTEM						
Larynx	(5)	(5)	(5)	(5)	(5)	(5)
Epiglottis, Metaplasia, Squamous		2 [1.0]	2 [1.0]	3 [1.0]	5 [1.0]	5 [2.0]
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 [1.0]	5 [1.0]	5 [1.4]	5 [2.0]	5 [3.0]
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						

**** END OF REPORT ****

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)