

**Experiment Number:** 20601-02

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Mouse/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**

**Test Compound:** Antimony trioxide

**CAS Number:** 1309-64-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 00:01:54

**First Dose M/F:** NA / NA

**Lab:** BNW

<b>C Number:</b>	C20601
<b>Lock Date:</b>	06/02/2008
<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

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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
<b>Disposition Summary</b>						
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

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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 (25%)	5 (100%)	5 (100%)
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
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 (50%)		
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
<b>Disposition Summary</b>						
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						

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

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<b>B6C3F1 Mouse FEMALE</b>	<b>CONTROL</b>	<b>3.75 mg/m3</b>	<b>7.5 mg/m3</b>	<b>15 mg/m3</b>	<b>30 mg/m3</b>	<b>60 mg/m3</b>
<hr/> <b>RESPIRATORY SYSTEM</b>						
Larynx	(5)	(5)	(5)	(5)	(5)	(5)
Epiglottis, Metaplasia, Squamous		2 (40%)	2 (40%)	3 (60%)	5 (100%)	5 (100%)
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
<hr/> <b>SPECIAL SENSES SYSTEM</b>						
Eye	(0)	(1)	(2)	(0)	(0)	(1)
<hr/> <b>URINARY SYSTEM</b>						
None						

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**\*\* END OF REPORT \*\***