

**Experiment Number:** 20601-01

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Rat/Wistar Han

**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:** 10/20/2014

**Time Report Requested:** 08:24:54

**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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Wistar Han Rat 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	(3)	(0)	(0)	(0)	(0)	(5)
Lymph Node, Mediastinal	(4)	(0)	(0)	(0)	(0)	(5)
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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Wistar Han Rat MALE	Control	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
<hr/> RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(0)	(5)	(5)	(5)
Epiglottis, Metaplasia, Squamous					2 [1.0]	2 [1.0]
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 [1.0]	5 [1.0]	5 [2.0]	5 [2.0]	5 [3.0]
Inflammation, Chronic Active					5 [2.2]	5 [2.2]
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
<hr/> SPECIAL SENSES SYSTEM						
None						
<hr/> URINARY SYSTEM						
None						

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\*\*\*END OF MALE DATA\*\*\*

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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Lab: BNW

Wistar Han Rat 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						
Ovary	(0)	(0)	(0)	(1)	(0)	(0)
HEMATOPOIETIC SYSTEM						
Lymph Node, Bronchial	(4)	(0)	(0)	(0)	(0)	(3)
Lymph Node, Mediastinal	(5)	(0)	(0)	(0)	(0)	(5)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						

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Wistar Han Rat FEMALE	Control	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
<hr/> RESPIRATORY SYSTEM						
Larynx	(5)	(5)	(5)	(5)	(4)	(5)
Epiglottis, Metaplasia, Squamous		1 [1.0]	1 [1.0]	1 [1.0]	2 [1.0]	3 [1.0]
Lung	(5)	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 [1.0]	5 [1.0]	5 [2.0]	5 [2.0]	5 [3.0]
Inflammation, Chronic Active					5 [2.4]	5 [2.6]
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
<hr/> SPECIAL SENSES SYSTEM						
None						
<hr/> URINARY SYSTEM						
None						

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**\*\* 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)