Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH Date Report Requested: 10/16/2014 AVERAGE SEVERITY GRADES[b]

**Test Compound:** Antimony trioxide

CAS Number: 1309-64-4 Species/Strain: Mouse/B6C3F1

Time Report Requested: 00:01:39

First Dose M/F: NA / NA

Lab: BNW

C Number: C20601

**Lock Date:** 06/02/2008

**Cage Range:** ΑII

**Date Range:** ΑII

**Reasons For Removal:** ΑII

**Removal Date Range:** ΑII

**Treatment Groups:** ΑII

**Study Gender:** Both

**PWG Approval Date NONE** 

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

None

None

**NERVOUS SYSTEM** 

## P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b] Date Report Requested: 10/16/2014 Time Report Requested: 00/01/30

**Test Compound:** Antimony trioxide **CAS Number:** 1309-64-4

First Dose M/F: NA / NA

Time Report Requested: 00:01:39

Lab: BNW

CONTROL	3.75 mg/m3	7.5 mg/m3	15 mg/m3	30 mg/m3	60 mg/m3
5	5	5	5	5	5
5 5	5 5	5 5	5 5	5 5	5 5
(4) (1)	(0) (0)	(0) (0)	(0) (0)	(0) (0)	(4) (3)
	5 5 5	5 5 5 5 5 (4) (0)	5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

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)

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

None

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

Date Report Requested: 10/16/2014
Time Report Requested: 00:01:39

**Test Compound:** Antimony trioxide CAS Number: 1309-64-4

Time Report Requested: 00:01:39

Lab: BNW

First Dose M/F: NA / NA

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]		

\*\*\*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)

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

## P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b] Date Report Requested: 10/16/2014 Time Report Requested: 00/01/30

**Test Compound:** Antimony trioxide **CAS Number:** 1309-64-4

First Dose M/F: NA / NA

Time Report Requested: 00:01:39

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 Early Deaths Survivors	5	5	5	5	5	5
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	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						

## **NERVOUS SYSTEM**

None

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)

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH Date Report Requested: 10/16/2014

AVERAGE SEVERITY GRADES[b]

Time Report Requested: 00:01:39 First Dose M/F: NA / NA

**Test Compound:** Antimony trioxide CAS Number: 1309-64-4

(1)

(0)

Lab: BNW

(0)

(1)

CONTROL 3.75 mg/m3 7.5 mg/m3 15 mg/m3 **B6C3F1 Mouse FEMALE** 30 mg/m3 60 mg/m3 RESPIRATORY SYSTEM (5) (5) (5) (5) (5) (5) Larynx 5 [1.0] Epiglottis, Metaplasia, Squamous 2 [1.0] 2 [1.0] 3 [1.0] 5 [2.0] (5) (5) (5) (5) Lung (5) (5) Foreign Body 5 [1.0] 5 [1.0] 5 [1.4] 5 [2.0] 5 [3.0] (5) (0) (0) (0) (0) (5) Nose (5) Trachea (5) (0)(0)(0)(0)

**URINARY SYSTEM** 

SPECIAL SENSES SYSTEM

None

Eye

\*\* END OF REPORT \*\*

(2)

(0)

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)