

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

F2\_M3

**NTP Study Number:** C20601  
**Lock Date:** 06/22/2011  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** 12/09/2014

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Antimony trioxide  
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Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 663

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58589

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Bone	* Epididymis	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Nose	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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**INSUFFICIENT TISSUE**

* Gallbladder	* Intestine Large, Rectum
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**OBSERVATIONS**

* Adrenal Medulla	Hyperplasia	Minimal
Blood Vessel	Histiocytic Sarcoma	Metastatic (Liver)
* Bone Marrow	Histiocytic Sarcoma	
* Brain	Histiocytic Sarcoma	Metastatic (Liver)
* Harderian Gland	Adenoma	
[ Adenoma TGLs = 3-11 ]		
* Heart	Histiocytic Sarcoma	
* Kidney	Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLs = 5, 6-6 ]		
* Liver	Hepatocellular Carcinoma	
	Histiocytic Sarcoma	
[ Hepatocellular Carcinoma TGLs = 1-12 ]		
[ Histiocytic Sarcoma TGLs = 2-5 ]		
* Lung	Histiocytic Sarcoma	
* Lymph Node, Mediastinal	Histiocytic Sarcoma	
* Lymph Node, Mesenteric	Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLs = 7-7 ]		

\* PROTOCOL REQUIRED TISSUE

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**Lab:** BNW

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**ANIMAL ID:** 1

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 663

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58589

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Pancreas

Histiocytic Sarcoma

\* Spleen

Histiocytic Sarcoma

[ Histiocytic Sarcoma TGLs = 4-5 ]

\* Testes

Degeneration

Minimal

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PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

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 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Zona Fascioli	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2-6 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Degeneration	Minimal

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 Lab: BNW

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-12 ]		
* Lung	Alveolar Epith	Hyperplasia	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
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 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

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 Lab: BNW

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58592

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Harderian Gland	Epithelium	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 1,2,3-6+5+12 ]		
* Testes		Degeneration	Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

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 Lab: BNW

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Testes

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	
	[ Hepatoblastoma TGLs = 2-14 ]		
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Hepatoblastoma	Metastatic (Liver)
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

\* PROTOCOL REQUIRED TISSUE

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 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 626

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58594

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

Blood Vessel	Media	Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain	Arteriole	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Marked
[ Hepatocellular Adenoma TGLs = 1,2,3 -12 +14 +16 ]			
[ Necrosis TGLs = 5-19 ]			
* Lung	Artery	Inflammation	Chronic Active, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
Mesentery	Artery	Inflammation	Chronic Active, Mild
* Prostate	Artery	Inflammation	Chronic Active, Minimal
* Salivary Glands	Artery	Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 4-18 ]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE



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 Lab: BNW

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Hypertrophy	Minimal
* Esophagus		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 2-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

\* PROTOCOL REQUIRED TISSUE

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 Species/Strain: MICE/B6C3F1

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 Lab: BNW

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 664

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
Spinal Cord	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 1,2-12+6 ]		
Peripheral Nerve	Degeneration	Moderate
Skeletal Muscle	Degeneration	Mild
* Stomach, Forestomach	Inflammation	Chronic Active, Minimal
* Testes	Degeneration	Minimal
* Thymus	Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

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Antimony trioxide  
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Lab: BNW

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58597

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mediastinal	* Mammary Gland
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 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye		Hepatocellular Carcinoma	Metastatic (Liver)
		Retinal Detachment	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Mild
	[ Hepatocellular Carcinoma TGLs = 5-6 ]		
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 4-5 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 1,2,7,8-12+14+15+16 ]		
* Lymph Node, Bronchial		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 3,6-6+15 ]		
* Testes		Degeneration	Minimal
* Thymus		Hepatocellular Carcinoma	Metastatic (Liver)

\* PROTOCOL REQUIRED TISSUE

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 Lab: BNW

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Artery	Inflammation	Chronic Active, Minimal
		Nephropathy	Marked
	[ Nephropathy TGLs = 1-6 ]		
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3,4-5+6 ]		
	[ Hepatocellular Carcinoma TGLs = 2-12 ]		
* Skin		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked

\* PROTOCOL REQUIRED TISSUE

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**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

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**Lab:** BNW

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**ANIMAL ID:** 11

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58599

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Tooth

Inflammation

Chronic Active, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Epididymis	Arteriole	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Thrombosis	Mild
	[ Hepatocellular Adenoma TGLs = 1,2,3-6+5 ]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Preputial Gland		Ectasia	Mild
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

**ANIMAL ID:** 13

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 590

**DOSE:** Control

**DISP:** Natural Death

**HISTO:** 58601

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Intestine Small, Duodenum	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Parathyroid Gland		

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Eye		Cataract	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 2-6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]		
* Stomach, Glandular		Mineralization	Mild
* Thymus		Depletion Cellular	Marked

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 677

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                           |                            |                           |
|-----------------------------|---------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla         | Blood Vessel               | * Bone                    |
| * Brain                     | * Epididymis              | * Esophagus                | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum  | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum  | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Larynx                  | * Liver                    | * Lung                    |
| * Lymph Node, Bronchial     | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric   | * Pancreas                |
| * Pituitary Gland           | * Preputial Gland         | * Prostate                 | * Salivary Glands         |
| * Seminal Vesicle           | * Skin                    | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                  | * Thymus                   | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder         |                            |                           |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                           |                |              |                         |
|---------------------------|----------------|--------------|-------------------------|
| * Bone Marrow             |                | Hyperplasia  | Minimal                 |
| * Eye                     |                | Cataract     | Moderate                |
| * Harderian Gland         |                | Carcinoma    |                         |
| [ Carcinoma TGLs = 1-11 ] |                |              |                         |
| * Lymph Node, Mandibular  |                | Hyperplasia  | Lymphoid, Moderate      |
| * Nose                    | Nasolacrim Dct | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Eye Cataract

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Mediastinal

OBSERVATIONS

* Eye	Cataract	Minimal
* Intestine Small, Duodenum [ Adenoma TGLs = 2-6 ]	Adenoma	
* Kidney	Nephropathy	Minimal
* Liver [ Hepatocellular Carcinoma TGLs = 1-12 ]	Hepatocellular Carcinoma	
* Lung	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Depletion Cellular	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 670

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                          |                          |
|--------------------------|---------------------------|--------------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | Blood Vessel             | * Bone                   |
| * Brain                  | * Epididymis              | * Esophagus              | * Eye                    |
| * Gallbladder            | * Harderian Gland         | * Heart                  | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Larynx                 | * Nose                    | * Parathyroid Gland      | * Pituitary Gland        |
| * Preputial Gland        | * Prostate                | * Salivary Glands        | * Seminal Vesicle        |
| * Stomach, Forestomach   | * Stomach, Glandular      | * Testes                 | * Thyroid Gland          |
| * Trachea                | * Urinary Bladder         |                          |                          |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

- \* Thymus

OBSERVATIONS

- |                             |  |                        |                |
|-----------------------------|--|------------------------|----------------|
| * Bone Marrow               |  | Hyperplasia            | Minimal        |
| * Intestine Small, Duodenum |  | Lymphoma Malignant     |                |
| * Intestine Small, Jejunum  |  | Inflammation           | Marked         |
|                             |  | Lymphoma Malignant     |                |
|                             | [ Inflammation TGLs = 11-17 ]              |                        |                |
|                             | [ Lymphoma Malignant TGLs = 10, 11-16+17 ] |                        |                |
| * Kidney                    |  | Cyst                   | Mild           |
|                             |  | Inflammation           | Acute, Minimal |
|                             | [ Cyst TGLs = 6-13 ]                       |                        |                |
| * Liver                     |  | Hepatocellular Adenoma |                |
|                             |  | Lymphoma Malignant     |                |
|                             | [ Hepatocellular Adenoma TGLs = 4-5 ]      |                        |                |
| * Lung                      |  | Lymphoma Malignant     |                |
| Lymph Node                  | Pancreatic                                 | Lymphoma Malignant     |                |
|                             | Iliac                                      | Lymphoma Malignant     |                |
|                             | Renal                                      | Lymphoma Malignant     |                |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 16

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 670

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58604

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Lymphoma Malignant	TGLs = 3-6 ]		
[ Lymphoma Malignant	TGLs = 5-14 ]		
[ Lymphoma Malignant	TGLs = 7-15 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 9-12 ]		
Mesentery		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Skin		Inflammation	Chronic Active, Marked
[ Inflammation	TGLs = 12-18 ]		
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-5 ]		

PRIMARY CAUSE OF DEATH	- Lymph Node, Mesenteric	Lymphoma Malignant
CONTRIBUTORY CAUSE OF DEATH	- Intestine Small, Jejunum	Inflammation
	- Lymph Node, Mediastinal	Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Kidney	Papilla	Necrosis	Minimal
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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 702

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
	[ Eosinophilic Focus TGLs = 3-6 ]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node		Hyperplasia	Plasma Cell, Moderate
	[ Hyperplasia TGLs = 2-12 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Ectasia	Mild
		Inflammation	Chronic Active, Moderate
	[ Ectasia TGLs = 1-8 ]		
	[ Inflammation TGLs = 1-8 ]		
* Skin		Inflammation	Chronic Active, Marked
	[ Inflammation TGLs = 1-8 ]		
* Thymus		Depletion Cellular	Marked
Tooth		Inflammation	Chronic Active, Mild
* Urinary Bladder		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 18

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 702

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58606

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation  
CONTRIBUTORY CAUSE OF DEATH - Preputial Gland Ectasia  
- Preputial Gland Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
[ Adenoma TGLs = 4-3 ]			
* Epididymis		Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 5-8 ]			
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[ Hepatocellular Adenoma TGLs = 3-6 ]			
[ Hepatocellular Carcinoma TGLs = 2-5+13 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
[ Alveolar/Bronchiolar Adenoma TGLs = 1-12 ]			
* Spleen		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	Ureter
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-6 ]		
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 627

DOSE: Control

DISP: Natural Death

HISTO: 58609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 1,3,4-12+13+6 ]	
	[ Hepatocellular Carcinoma TGLs = 2-5 ]	
* Lung	Thrombosis	Minimal
* Stomach, Glandular	Necrosis	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Epididymis	Epithelium	Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Preputial Gland		Ectasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Mild
* Thymus		Depletion Cellular	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58611

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Intestine Small, Duodenum [ Adenoma TGLs = 6-15 ]		Adenoma	
* Intestine Small, Ileum [ Hyperplasia TGLs = 7-14 ]	Peyers Patch	Hyperplasia	Lymphoid, Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver [ Hepatocellular Adenoma TGLs = 2,3,4,5-6+5+15+14 ]		Clear Cell Focus Hepatocellular Adenoma	
* Lung [ Alveolar/Bronchiolar Adenoma TGLs = 1-12 ]		Alveolar/Bronchiolar Adenoma	Multiple
* Lymph Node, Mesenteric [ Fibrosis TGLs = 8-7 ]		Fibrosis	Mild
Mesentery [ Thrombosis TGLs = 8-7 ]		Thrombosis	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Inflammation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58612

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Gallbladder		Inflammation	Chronic, Minimal
* Harderian Gland		Adenoma	Multiple
[ Adenoma TGLs = 2-11 ]			
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 6,7,8-15+6+5 ]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolus	Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Minimal
[ Alveolar/Bronchiolar Adenoma TGLs = 1+3-12-14 ]			
[ Infiltration Cellular TGLs = 1-12 ]			
Mesentery		Necrosis	Fatty, Minimal
[ Necrosis TGLs = 4-15 ]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[ Squamous Cell Papilloma TGLs = 9-9 ]			
* Testes		Degeneration	Moderate
		Mineralization	Mild
* Thymus		Depletion Cellular	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 24

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58612

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Tooth

Dysplasia  
Inflammation

Mild  
Chronic Active, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 599

DOSE: Control

DISP: Natural Death

HISTO: 58613

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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**AUTO PRECLUDES DIAG.**

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Stomach, Glandular
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**OBSERVATIONS**

* Eye	Cataract	Mild
* Gallbladder	Inflammation	Chronic, Minimal
* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	
	Mineralization	Mild
	Necrosis	Moderate
[ Hepatocellular Carcinoma TGLs = 3-12 ]		
[ Necrosis TGLs = 2-5 ]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]		
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 26

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58614

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

\* Lymph Node, Mediastinal

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 4-11 ]			
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 1,2,3-6+15+14 ]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Minimal

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	[ Hepatocellular Adenoma TGLs = 2,3-6+5 ]	Hepatocellular Adenoma	Multiple
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Seminal Vesicle		Hyperplasia	Adenomatous, Minimal
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-5 ]		
* Stomach, Glandular		Dysplasia	Focal, Mild
* Testes		Degeneration	Mild
Tooth		Dysplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 27

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58615

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Inflammation

Chronic Active, Minimal

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Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Preputial Gland	Ectasia	Minimal
Tooth	Dysplasia	Mild
	Inflammation	Chronic Active, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 702

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58617

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Intestine Small, Jejunum		Carcinoma	
[ Carcinoma TGLs = 6-12 ]			
* Kidney		Nephropathy	Minimal
[ Nephropathy TGLs = 4-6 ]			
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver	Centrilobular	Atrophy	Mild
		Necrosis	Minimal
[ Atrophy TGLs = 3-5 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
[ Alveolar/Bronchiolar Adenoma TGLs = 2-4 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Ectasia	Marked
* Skin		Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 5-12 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 29

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 702

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58617

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Carcinoma

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Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Liver		Clear Cell Focus	

[ Clear Cell Focus TGLs = 1-6 ]

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Kidney		Nephropathy	Minimal

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 32

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** Control

**DISP:** Scheduled Sacrifice

**HISTO:** 58620

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Larynx                 | * Lung                     | * Lymph Node, Bronchial   | * Lymph Node, Mesenteric    |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Skin                      |
| * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    |
| * Thymus                 | * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |

**MISSING**

- |                          |                           |                 |
|--------------------------|---------------------------|-----------------|
| * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Mammary Gland |
|--------------------------|---------------------------|-----------------|

**OBSERVATIONS**

- |         |                                       |                               |         |
|---------|---------------------------------------|-------------------------------|---------|
| * Liver | [ Hepatocellular Adenoma TGLs = 1-6 ] | Hepatocellular Adenoma        |         |
| * Nose  | Respirat Epith                        | Accumulation, Hyaline Droplet | Minimal |
| Tooth   |                                       | Malformation                  | Mild    |



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 512

DOSE: Control

DISP: Natural Death

HISTO: 58621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Heart	* Kidney	* Larynx
* Lymph Node, Bronchial	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Testes
* Urinary Bladder			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland			

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Liver	Hepatocellular Carcinoma		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Infiltration Cellular	Lymphocyte, Mild	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Hypertrophy	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Preputial Gland	Inflammation	Chronic Active, Marked
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Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Liver	Hepatocellular Adenoma
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[ Hepatocellular Adenoma TGLs = 1-6 ]

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Fasciata	Adenoma Hypertrophy Nephropathy Hepatocellular Adenoma	Mild Minimal Multiple
* Kidney			
* Liver	[ Hepatocellular Adenoma TGLs = 2,3-6+5 ]		
* Lymph Node, Mesenteric	[ Hyperplasia TGLs = 4-7 ]	Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith Respirat Epith	Accumulation, Hyaline Droplet Inflammation	Minimal Acute, Minimal
* Preputial Gland		Ectasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Calculus Gross Observation	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Cholangiocarcinoma TGLs = 5-14 ]		
	[ Hepatocellular Adenoma TGLs = 3,4,6,7,8-6+5+15+16+17 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Preputial Gland		Ectasia	Minimal
	[ Ectasia TGLs = 2-8 ]		
* Seminal Vesicle		Adenoma	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Brain			
Note: Lipoma present centrally			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1,2-6+5 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Infiltration Cellular	Lymphocyte, Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 3-4 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58628

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-5 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Inflammation	Chronic Active, Moderate
	Olfactory Epi	Metaplasia	Respiratory, Mild
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Marked
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon	Lymphoid Tiss	Hyperplasia	Marked
[ Hyperplasia TGLs = 2-13 ]			
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 1-12 ]			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung		Hemorrhage	Acute, Mild
	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Testes		Degeneration	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58630

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Marked
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Carcinoma TGLs = 1,2-12+13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes		Degeneration	Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58631

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Lymph Node, Bronchial

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Harderian Gland		Hypertrophy	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-4 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Mild
		Inflammation	Chronic Active, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Bronchial
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Oral Mucosa	Pharyngeal	Inflammation	Chronic Active, Moderate
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Eye

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Hypertrophy	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 1-11 ]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
[ Clear Cell Focus TGLs = 3-5 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Pigmentation	Focal, Minimal
Mesentery		Necrosis	Fatty, Mild
[ Necrosis TGLs = 2-6 ]			
* Testes		Degeneration	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                           |                             |                            |
|---------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Cortex          | Blood Vessel              | * Bone                      | * Bone Marrow              |
| * Brain                   | * Epididymis              | * Esophagus                 | * Eye                      |
| * Gallbladder             | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum   |
| * Intestine Large, Colon  | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Larynx                  | * Lung                      | * Lymph Node, Mandibular   |
| * Lymph Node, Mediastinal | * Nose                    | * Pancreas                  | * Parathyroid Gland        |
| * Pituitary Gland         | * Prostate                | * Salivary Glands           | * Seminal Vesicle          |
| * Skin                    | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder         |                             |                            |

MISSING

- \* Mammary Gland

INSUFFICIENT TISSUE

- \* Lymph Node, Bronchial
- \* Thymus

OBSERVATIONS

- |                          |                        |                        |                   |
|--------------------------|------------------------|------------------------|-------------------|
| * Adrenal Medulla        |                        | Hyperplasia            | Minimal           |
| * Intestine Small, Ileum | Peyers Patch           | Hyperplasia            | Lymphoid, Minimal |
| * Kidney                 |                        | Nephropathy            | Minimal           |
| * Liver                  |                        | Clear Cell Focus       |                   |
|                          |                        | Hepatocellular Adenoma | Multiple          |
| [ Hepatocellular Adenoma | TGLs = 1,2,3-6+12+13 ] |                        |                   |
| * Lymph Node, Mesenteric |                        | Hyperplasia            | Lymphoid, Mild    |
| * Preputial Gland        |                        | Ectasia                | Minimal           |
| * Spleen                 |                        | Hyperplasia            | Lymphoid, Minimal |
| * Testes                 |                        | Degeneration           | Mild              |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Clear Cell Focus
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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-5 ]		
* Nose	Respirat Epith	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Minimal
		Inflammation	Chronic Active, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 367

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | Blood Vessel                | * Bone                   | * Bone Marrow              |
| * Brain                   | * Epididymis                | * Esophagus              | * Eye                      |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Larynx                    | * Lung                   | * Lymph Node, Bronchial    |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Salivary Glands          |
| * Seminal Vesicle         | * Skin                      | * Spleen                 | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

- \* Gallbladder

OBSERVATIONS

- |                  |  |                          |                         |
|------------------|--|--------------------------|-------------------------|
| * Adrenal Cortex | Zona Fascult                               | Hypertrophy              | Mild                    |
| * Kidney         |  | Nephropathy              | Minimal                 |
| * Liver          |  | Hepatocellular Adenoma   | Multiple                |
|                  |  | Hepatocellular Carcinoma |                         |
|                  | [ Hepatocellular Adenoma TGLs = 1,3-12+5 ] |                          |                         |
|                  | [ Hepatocellular Carcinoma TGLs = 2-13 ]   |                          |                         |
| * Nose           | Respirat Epith                             | Inflammation             | Chronic Active, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58639

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 2,3,4,5-13+14+12 ]		
* Thymus		Depletion Cellular	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Harderian Gland		Adenoma	
[ Adenoma TGLs = 3-11 ]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 1,2-5 ]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Stomach, Glandular		Mineralization	Minimal
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

- \* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascioli	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatoblastoma TGLs = 3-5 ]		
	[ Hepatocellular Adenoma TGLs = 1,2,4,6-14+12+15+13 ]		
	[ Hepatocellular Carcinoma TGLs = 5,7-17+16 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 9-6 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 53

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58641

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-5 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Minimal
Tooth		Dysplasia	Moderate
		Inflammation	Chronic Active, Moderate

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58642

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Bone Marrow		Hemangiosarcoma	Metastatic (Spleen)
		Myelofibrosis	Mild
		Necrosis	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Spleen		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 1-6 ]		
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Harderian Gland	Hypertrophy	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Inflammation	Chronic, Focal, Minimal
* Preputial Gland	Ectasia	Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Inflammation	Chronic Active, Minimal
* Testes	Degeneration	Minimal
* Thymus	Depletion Cellular	Minimal
Tooth	Dysplasia	Minimal
	Inflammation	Chronic Active, Mild



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-12 ]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Pleura	Inflammation	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 57

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** Control

**DISP:** Scheduled Sacrifice

**HISTO:** 58645

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[ Hepatocellular Adenoma TGLs = 2,3-6+15 ]	Hepatocellular Adenoma	Multiple
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
* Preputial Gland		Ectasia	Mild
Tooth		Dysplasia	Minimal
		Inflammation	Chronic Active, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

**ANIMAL ID:** 59

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58647

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mediastinal	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Basophilic Focus TGLs = 3-5 ]		
	[ Hepatocellular Adenoma TGLs = 1,4-12+14 ]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
	[ Hemangiosarcoma TGLs = 2-6 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 662

DOSE: Control

DISP: Natural Death

HISTO: 58648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Eye	* Harderian Gland	* Heart
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hepatocholangiocarcinoma	Metastatic (Liver)
	Zona Fasciata	Hypertrophy	Mild
* Epididymis		Hepatocholangiocarcinoma	Metastatic (Liver)
* Esophagus		Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
	[ Hepatocellular Adenoma TGLs = 6-12 ]		
	[ Hepatocellular Carcinoma TGLs = 4-13 ]		
	[ Hepatocholangiocarcinoma TGLs = 5-5 ]		
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Bronchial		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hepatocholangiocarcinoma	Metastatic (Liver)
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 60

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 662

**DOSE:** Control

**DISP:** Natural Death

**HISTO:** 58648

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hepatocholangiocarcinoma	TGLs = 3-14 ]		
* Nose	Glands, Olfactory Epi	Dilatation	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Glands, Olfactory Epi	Metaplasia	Respiratory, Minimal
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
[ Hepatocholangiocarcinoma	TGLs = 2-15 ]		

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocholangiocarcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain	Arteriole	Inflammation	Chronic Active, Moderate
		Thrombosis	Mild
* Intestine Large, Cecum		Inflammation	Chronic Active, Mild
* Intestine Small, Ileum		Inflammation	Chronic Active, Mild
* Kidney	Artery	Inflammation	Chronic Active, Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 201

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58949

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Mandibular

Foreign Body

Hyperplasia

Lymphoid, Minimal

\* Nose

Foreign Body

\* Testes

Degeneration

Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 590

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 11-14 ]		
* Kidney		Nephropathy	Minimal
	[ Nephropathy TGLs = 7-6 ]		
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 8-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-12 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-12 ]		
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 590

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58950

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant TGLs = 4-3 ]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 10-13 ]		
* Nose	Foreign Body	
* Pancreas	Lymphoma Malignant	
* Preputial Gland	Ectasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLs = 6-5 ]		
* Testes	Degeneration	Minimal
* Thymus	Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Intestine Small, Jejunum Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Bone Marrow	Hyperplasia	Minimal
* Gallbladder	Inflammation	Chronic, Moderate
* Harderian Gland	Adenoma	Multiple
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Marked
* Larynx	Foreign Body	
* Liver	Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma TGLs = 1,2-12+13 ]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Foreign Body	
	Infiltration Cellular	Lymphocyte, Minimal
	Inflammation	Chronic Active, Minimal
[ Alveolar/Bronchiolar Adenoma TGLs = 3-14 ]		
[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Mediastinal	Foreign Body	
	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 7-3 ]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 6-7 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58951

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Foreign Body	
* Preputial Gland	Ectasia	Minimal
* Spleen	Lymphoma Malignant	
* Stomach, Glandular	Atrophy	Mild
* Testes	Degeneration	Marked
[ Degeneration TGLs = 5-8 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
	[ Basophilic Focus TGLs = 4-5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12+6 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 204

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58952

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Mesentery		Necrosis	Fatty, Minimal
[ Necrosis TGLs = 2-13 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

Blood Vessel	Thoracic	Thrombosis	Moderate
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 4-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
		Thrombosis	Moderate
[ Alveolar/Bronchiolar Carcinoma	TGLs = 1,2-12+4 ]		
[ Inflammation	TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58953

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Infiltration Cellular	Histiocyte, Mild
		Foreign Body	
		Accumulation, Hyaline Droplet	Minimal
* Thymus		Foreign Body	
		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
	[ Histiocytic Sarcoma TGLs = 2-5 ]		
* Lung		Foreign Body	
		Histiocytic Sarcoma	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
	[ Histiocytic Sarcoma TGLs = 5,6-4 ]		
Lymph Node	Renal	Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 8-6 ]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 206

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58954

**ORGAN AND ACCOUNTABLE SITE STATUS**

Histiocytic Sarcoma

[ Histiocytic Sarcoma TGLs = 4-3 ]

\* Lymph Node, Mesenteric

Histiocytic Sarcoma

[ Histiocytic Sarcoma TGLs = 7-12 ]

\* Nose

Foreign Body

Respirat Epith

Inflammation

Chronic Active, Minimal

\* Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

\* Spleen

Histiocytic Sarcoma

[ Histiocytic Sarcoma TGLs = 3-5 ]

\* Stomach, Glandular

Mineralization

Minimal

\* Testes

Degeneration

Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 207

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Epididymis	Arteriole	Inflammation	Chronic Active, Mild
* Heart		Hemangioma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[ Hepatocellular Adenoma TGLs = 1,2-5+12 ]	Hepatocellular Adenoma	Multiple
* Lung		Alveolar/Bronchiolar Adenoma	
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Infiltration Cellular TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 207

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58955

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Nose		Foreign Body	
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Stomach, Glandular		Mineralization	Minimal
* Testes		Degeneration	Mild
		Mineralization	Minimal
Tooth		Dysplasia	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 208

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Intestine Large, Rectum	* Lymph Node, Mandibular
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OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1,2,3,6-6+5+12+14 ]		
	[ Hepatocellular Carcinoma TGLs = 4,5-12+13 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 208

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58956

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Bronchial	Pleura	Inflammation	Minimal
		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 209

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 473

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 58958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Islets, Pancreatic	* Kidney
* Larynx	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose

INSUFFICIENT TISSUE

* Lymph Node, Bronchial	* Thyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Liver	Centrilobular	Atrophy	Chronic, Mild
* Lung	Pleura	Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2,3,6,7-12+13+16+17 ]		
	[ Inflammation TGLs = 1,4,5,6,7-4+14+15+17 ]		
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Thymus		Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 210

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 473

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 58958

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 211

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58959

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 2-11 ]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
	[ Hepatocellular Adenoma TGLs = 5,6,7,8,9-5+14+15+6 ]	Hepatocellular Adenoma	Multiple
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 211

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58959

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12+13 ]		
	[ Inflammation TGLs = 3,4-4 ]		
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Stomach, Forestomach		Hyperkeratosis	Minimal
		Inflammation	Chronic Active, Minimal
	[ Hyperkeratosis TGLs = 10-9+16 ]		
	[ Inflammation TGLs = 10-9+16 ]		
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 212

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58960

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hemangiosarcoma	Metastatic (Lymph Node)
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
	[ Hepatocellular Carcinoma TGLs = 2-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 3-6 ]		
	[ Inflammation TGLs = 4-4 ]		
Lymph Node		Hemangiosarcoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 212

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58960

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hemangiosarcoma TGLs = 5-15 ]

\* Lymph Node, Bronchial

Foreign Body

Hyperplasia

Lymphoid, Mild

\* Lymph Node, Mandibular

Foreign Body

\* Nose

Foreign Body

Respirat Epith

Inflammation

Chronic Active, Minimal

\* Spleen

Angiectasis

Minimal

Hyperplasia

Lymphoid, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 213

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 1,3,5-6+5+14 ]		
	[ Hepatocellular Carcinoma TGLs = 2-12 ]		
* Lung		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 213

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58961

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Degeneration

Minimal

\* Trachea

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 214

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58962

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2-14 ]		
	[ Hepatocellular Carcinoma TGLs = 1-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 214

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58962

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Alveolar/Bronchiolar Adenoma TGLs = 3-6 ]

[ Inflammation TGLs = 4,5-12+4 ]

\* Lymph Node, Bronchial  
\* Lymph Node, Mandibular  
\* Lymph Node, Mediastinal  
\* Nose  
\* Testes

Foreign Body  
Foreign Body  
Foreign Body  
Foreign Body  
Degeneration

Minimal

---

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 215

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58963

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

\* Lymph Node, Mediastinal

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Maxilla	Fibro-Osseous Lesion	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 1-11 ]			
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 215

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58963

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Testes

Degeneration

Minimal

---

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 216

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 365

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 58964

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum		

**OBSERVATIONS**

* Intestine Small, Jejunum [ Carcinoma TGLs = 2-13 ]		Carcinoma	
* Liver [ Hepatocellular Carcinoma TGLs = 1-12 ]		Hepatocellular Adenoma Hepatocellular Carcinoma	
* Lung	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 216

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 365

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 58964

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Infiltration Cellular  
Foreign Body

Histiocyte, Minimal

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PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 217

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58965

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 218

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58966

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland
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**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 8-16 ]		
* Kidney	Artery	Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Adenoma	TGLs = 5, 9-6+14 ]		
[ Hepatocellular Carcinoma	TGLs = 4,3-13+12 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 218

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58966

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Infiltration Cellular	Lymphocyte, Minimal
	Inflammation	Chronic Active, Mild
Pleura	Inflammation	Minimal
[ Hepatocellular Carcinoma TGLs = 2-4 ]		
* Lymph Node, Mediastinal	Foreign Body	
* Lymph Node, Mesenteric	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 7-15 ]		
* Nose	Foreign Body	
* Preputial Gland	Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 1-8 ]		
* Skin	Inflammation	Chronic Active, Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLs = 6-5 ]		
* Testes	Degeneration	Mild



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 219

TRT#: 3

SEX: Male

DAY ON TEST: 495

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58967

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[ Eosinophilic Focus TGLs = 13-17 ]	
		[ Hepatocellular Adenoma TGLs = 10,11-12+5 ]	
		[ Hepatocellular Carcinoma TGLs = 9-14 ]	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
		[ Alveolar/Bronchiolar Carcinoma TGLs = 2,3,4,5,6,7,12-4+14+16+15+12+6+13 ]	
* Lymph Node, Bronchial		Ectasia	Moderate
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 219

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 495

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58967

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Ectasia TGLs = 8-4 ]

\* Lymph Node, Mediastinal

Hyperplasia

Lymphoid, Mild

Infiltration Cellular

Histiocyte, Minimal

\* Nose

Foreign Body

\* Thymus

Depletion Cellular

Marked

---

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 220

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLs = 2,3,4-12+13+14 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 220

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58968

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Lymphoma Malignant	
* Spleen		Foreign Body	
		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Stomach, Forestomach		Hyperkeratosis	Mild
* Testes		Degeneration	Minimal
* Thyroid Gland	C Cell	Carcinoma	
* Trachea	Glands	Cyst	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 221

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Adenoma	
		Hypertrophy	Minimal
* Heart	Artery	Cardiomyopathy	Minimal
		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 4,5-14+15 ]		
	[ Hepatocellular Carcinoma TGLs = 3-5 ]		
* Lung	Pleura	Alveolar/Bronchiolar Adenoma	Multiple
		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 1,2-12+6 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 221

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58969

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mediastinal	Hyperplasia	Lymphoid, Minimal
	Foreign Body	
* Nose	Hyperplasia	Lymphoid, Mild
	Foreign Body	
Tooth	Dysplasia	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 222

TRT#: 3

SEX: Male

DAY ON TEST: 460

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
		Plasma Cell Tumor Malignant	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Marked
		Plasma Cell Tumor Malignant	Metastatic (Spleen)
	[ Hepatocellular Adenoma TGLs = 3,4,5-13+14+15 ]		
	[ Hepatocellular Carcinoma TGLs = 2-12 ]		
	[ Necrosis TGLs = 2-12 ]		
* Lung		Foreign Body	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
		Plasma Cell Tumor Malignant	Metastatic (Spleen)
* Lymph Node, Bronchial		Foreign Body	
		Plasma Cell Tumor Malignant	Metastatic (Spleen)
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 222

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58970

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric		Plasma Cell Tumor Malignant	Metastatic (Spleen)
* Nose		Plasma Cell Tumor Malignant	Metastatic (Spleen)
	Respirat Epith	Foreign Body	
		Inflammation	Chronic Active, Minimal
* Pancreas		Plasma Cell Tumor Malignant	Metastatic (Spleen)
* Prostate		Inflammation	Chronic Active, Minimal
* Spleen		Plasma Cell Tumor Malignant	
	[ Plasma Cell Tumor Malignant TGLs = 1-5 ]		
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Moderate
* Urinary Bladder	Artery	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma  
 CONTRIBUTORY CAUSE OF DEATH - Lung Foreign Body



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 223

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Intestine Large, Cecum		Adenoma	
		Inflammation	Chronic Active, Mild
* Intestine Small, Ileum		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 1,2,3,4,6-12+5+13+14+15 ]		
	[ Hepatocellular Carcinoma TGLs = 5-5 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 223

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58971

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 224

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 3-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Adenoma	TGLs = 1,4-12+4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 224

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58972

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Foreign Body

\* Skin

Fibrous Histiocytoma

[ Fibrous Histiocytoma TGLs = 2-13 ]

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 225

TRT#: 3

SEX: Male

DAY ON TEST: 640

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	* Skin	Spinal Cord	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Thrombosis	Mild
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 225

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 640

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58973

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Mild

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**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 226

TRT#: 3

SEX: Male

DAY ON TEST: 628

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 58974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

\* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye		Cataract	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	
* Lung	[ Hepatocellular Carcinoma TGLs = 2-12 ]		
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 226

TRT#: 3

SEX: Male

DAY ON TEST: 628

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 58974

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Foreign Body	
* Preputial Gland [ Ectasia TGLs = 1-8 ]	Ectasia	Marked
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Depletion Cellular	Minimal
Tooth	Dysplasia	Minimal
	Inflammation	Chronic Active, Minimal
* Trachea	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 227

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
[ Clear Cell Focus TGLs = 1-6 ]			
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Testes		Degeneration	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 228

TRT#: 3

SEX: Male

DAY ON TEST: 632

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
	[ Nephropathy TGLs = 4-6 ]		
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2,3-12+13+4 ]		
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 228

TRT#: 3

SEX: Male

DAY ON TEST: 632

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58976

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
	Olfactory Epi	Metaplasia	Respiratory, Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 229

TRT#: 3

SEX: Male

DAY ON TEST: 514

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 58977

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Gallbladder	* Mammary Gland
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**AUTO PRECLUDES DIAG.**

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

**OBSERVATIONS**

* Eye		Cataract	Moderate
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 1-11 ]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 2-12+13 ]		
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 229

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 514

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 58977

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Depletion Cellular

Minimal

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PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 230

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver		Basophilic Focus	
		Clear Cell Focus	
[ Clear Cell Focus TGLs = 2-6 ]			
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea	Epithelium	Metaplasia	Squamous, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 231

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Larynx                    |
| * Liver                  | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- |                           |                        |                       |                      |
|---------------------------|------------------------|-----------------------|----------------------|
| * Kidney                  |                        | Nephropathy           | Minimal              |
| * Lung                    |                        | Foreign Body          |                      |
|                           | Bronchiole, Epithelium | Hyperplasia           | Minimal              |
|                           | Alveolar Epith         | Hyperplasia           | Minimal              |
|                           |                        | Infiltration Cellular | Lymphocyte, Minimal  |
|                           |                        | Inflammation          | Chronic Active, Mild |
|                           | Pleura                 | Inflammation          | Minimal              |
| * Lymph Node, Bronchial   |                        | Foreign Body          |                      |
| * Lymph Node, Mediastinal |                        | Foreign Body          |                      |
|                           |                        | Hyperplasia           | Lymphoid, Minimal    |
|                           |                        | Infiltration Cellular | Histiocyte, Minimal  |
| * Nose                    |                        | Foreign Body          |                      |

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 232

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Mammary Gland

OBSERVATIONS

* Lung	Alveolar Epith Bronchiole, Epithelium	Foreign Body Hyperplasia Hyperplasia Infiltration Cellular Inflammation	Minimal Minimal Lymphocyte, Minimal Chronic Active, Mild
* Lymph Node, Bronchial	Pleura	Inflammation Foreign Body Hyperplasia Infiltration Cellular	Minimal Lymphoid, Minimal Histiocyte, Minimal
* Nose		Foreign Body	



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 233

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma	TGLs = 1-5 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Adenoma	TGLs = 3,4-12+4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Nose		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Mild
[ Hyperplasia	TGLs = 2-13 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 234

TRT#: 3

SEX: Male

DAY ON TEST: 71

DOSE: 3 mg/m3

DISP: Accidentally Killed

HISTO: 58982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Hemorrhage	Mild
* Larynx	Respirat Epith	Hyperplasia	Mild
* Lung		Foreign Body	
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 235

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58983

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 236

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-6 ]		
* Lung	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 237

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 58985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

\* Intestine Large, Rectum

OBSERVATIONS

* Brain		Inflammation	Multifocal, Acute, Mild
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLs = 2,3-5 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 1-12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 237

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 705

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 58985

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Degeneration

Minimal

\* Thymus

Depletion Cellular

Mild

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**PRIMARY CAUSE OF DEATH**

- Brain Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 238

TRT#: 3

SEX: Male

DAY ON TEST: 651

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 58986

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thyroid Gland	Tooth	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
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**AUTO PRECLUDES DIAG.**

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Stomach, Glandular	* Testes

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma	TGLs = 2,3-12+13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
[ Inflammation	TGLs = 4,5,6-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 238

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 651

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 58986

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mediastinal	Hyperplasia	Lymphoid, Minimal
	Foreign Body	
* Nose	Hyperplasia	Lymphoid, Minimal
* Skin	Foreign Body	
* Spleen	Hemangioma	
	Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLs = 1-5 ]		

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**PRIMARY CAUSE OF DEATH** - Lung Inflammation

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Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 239

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
* Lung	[ Hepatocellular Carcinoma TGLs = 3-12 ]		
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1,2-4 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 239

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58987

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Mild
	Respirat Epith	Inflammation	Chronic Active, Moderate
	Olfactory Epi	Metaplasia	Respiratory, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Preputial Gland		Ectasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Moderate
		Inflammation	Chronic Active, Moderate

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 240

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58988

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 240

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58988

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Testes

Degeneration

Minimal

Tooth

Dysplasia

Moderate

Inflammation

Chronic Active, Marked

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 241

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
		Inflammation	Minimal
	Pleura		
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-4 ]		
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
		Inflammation	Chronic Active, Minimal
Tooth	Respirat Epith	Dysplasia	Minimal
* Trachea		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 242

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Adenoma	
		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[ Hepatocellular Adenoma TGLs = 2,3,4-12+13+14 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 5-4 ]		
	[ Inflammation TGLs = 6-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 242

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58990

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
	[ Inflammation TGLs = 1-8 ]		
* Skin		Inflammation	Chronic Active, Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 243

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 2-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Inflammation	TGLs = 1-4 ]		
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 243

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58991

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Testes	Pars Distalis	Hyperplasia	Minimal
Tooth		Degeneration	Minimal
		Dysplasia	Minimal
		Inflammation	Chronic Active, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 244

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58992

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Mild
Tooth		Dysplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 245

TRT#: 3

SEX: Male

DAY ON TEST: 604

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Carcinoma	Metastatic (Uncertain Primary Site)
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
[ Hepatoblastoma TGLs = 1-12 ]			
* Lung	Pleura	Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
	Bronchus, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma TGLs = 2,3-14+15 ]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 245

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 604

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58993

**ORGAN AND ACCOUNTABLE SITE STATUS**

Mesentery [ Alveolar/Bronchiolar Carcinoma TGLs = 5-15 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Nose	Foreign Body	
* Preputial Gland [ Ectasia TGLs = 4-8 ]	Ectasia	Mild
* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Inflammation	Chronic Active, Minimal
* Testes	Degeneration	Minimal
* Thymus	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 246

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 1-11 ]			
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Cyst	Mild
		Nephropathy	Minimal
[ Cyst TGLs = 5-13 ]			
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Clear Cell Focus TGLs = 4-5 ]			
[ Hepatocellular Adenoma TGLs = 2,3-12+6 ]			
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 246

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58994

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Testes		Degeneration	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 247

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                          |                           |                             |
|----------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex           | * Adrenal Medulla        | Blood Vessel              | * Bone                      |
| * Bone Marrow              | * Epididymis             | * Esophagus               | * Eye                       |
| * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Islets, Pancreatic     | * Lymph Node, Mediastinal | * Mammary Gland             |
| * Pancreas                 | * Parathyroid Gland      | * Pituitary Gland         | * Preputial Gland           |
| * Prostate                 | * Salivary Glands        | * Seminal Vesicle         | * Skin                      |
| * Stomach, Forestomach     | * Stomach, Glandular     | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder          |                          |                           |                             |

MISSING

- \* Gallbladder

INSUFFICIENT TISSUE

- \* Thymus

OBSERVATIONS

- |                          |                        |                                |                         |
|--------------------------|------------------------|--------------------------------|-------------------------|
| * Brain                  | Meninges               | Infiltration Cellular          | Lymphoid, Minimal       |
| * Harderian Gland        |                        | Adenoma                        |                         |
| * Heart                  |                        | Cardiomyopathy                 | Minimal                 |
|                          | Artery                 | Inflammation                   | Chronic Active, Minimal |
| * Intestine Small, Ileum |                        | Inflammation                   | Chronic Active, Minimal |
| * Kidney                 |                        | Nephropathy                    | Minimal                 |
| * Larynx                 |                        | Foreign Body                   |                         |
| * Liver                  |                        | Basophilic Focus               |                         |
|                          |                        | Necrosis                       | Minimal                 |
| * Lung                   |                        | Alveolar/Bronchiolar Carcinoma |                         |
|                          | Pleura                 | Fibrosis                       | Minimal                 |
|                          |                        | Foreign Body                   |                         |
|                          | Bronchiole, Epithelium | Hyperplasia                    | Mild                    |
|                          | Alveolar Epith         | Hyperplasia                    | Mild                    |
|                          |                        | Infiltration Cellular          | Lymphocyte, Mild        |
|                          |                        | Inflammation                   | Chronic Active, Mild    |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 247

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 58995

ORGAN AND ACCOUNTABLE SITE STATUS

	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Degeneration	Minimal



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 248

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
---------------------------	-----------------

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 249

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 4,5,6,7-6+15+16+17 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-14 ]		
	[ Inflammation TGLs = 3-4 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 249

TRT#: 3

SEX: Male

DAY ON TEST: 705

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58997

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Nose		Foreign Body	
	Nasopharyn Dct	Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 250

TRT#: 3

SEX: Male

DAY ON TEST: 367

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

\* Stomach, Glandular

OBSERVATIONS

* Liver	Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLs = 1-6 ]		
* Lung	Foreign Body	Minimal
	Hyperplasia	Minimal
	Hyperplasia	Lymphocyte, Minimal
	Infiltration Cellular	Chronic Active, Mild
	Inflammation	
[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial	Foreign Body	
* Nose	Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 251

TRT#: 3

SEX: Male

DAY ON TEST: 449

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Preputial Gland
* Salivary Glands	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Bone	Necrosis	Marked
	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
[ Necrosis TGLs = 11-12+21 ]		
[ Rhabdomyosarcoma TGLs = 11-12+21 ]		
* Bone Marrow	Necrosis	Marked
	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
[ Necrosis TGLs = 11-12+21 ]		
[ Rhabdomyosarcoma TGLs = 11-12+21 ]		
* Brain	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Heart	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
* Kidney	Infarct	Marked
	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
	Thrombosis	Marked
[ Infarct TGLs = 8-6 ]		
[ Rhabdomyosarcoma TGLs = 8-6 ]		
* Liver	Hepatocellular Carcinoma	
	Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
[ Rhabdomyosarcoma TGLs = 2,3,4,5-5+16+15 ]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	
	Pleura	
	Fibrosis	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 251

TRT#: 3

SEX: Male

DAY ON TEST: 449

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 58999

ORGAN AND ACCOUNTABLE SITE STATUS

Foreign Body	
Inflammation	Chronic Active, Minimal
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Foreign Body	
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Foreign Body	
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Foreign Body	
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Hyperplasia	Minimal
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Necrosis	Marked
Rhabdomyosarcoma	
Necrosis	Marked
Hematopoietic Cell Proliferation	Minimal
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Degeneration	Minimal
Necrosis	Marked
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
Rhabdomyosarcoma	Metastatic (Skeletal Muscle)

[ Rhabdomyosarcoma TGLs = 12,13,14-4+13 ]  
 \* Lymph Node, Bronchial  
 \* Lymph Node, Mediastinal  
 \* Lymph Node, Mesenteric  
 Mesentery  
 [ Rhabdomyosarcoma TGLs = 7-18 ]  
 \* Nose  
 \* Pancreas  
 \* Pituitary Gland Pars Intermed  
 \* Prostate  
 \* Seminal Vesicle  
 [ Rhabdomyosarcoma TGLs = 1-9 ]  
 Skeletal Muscle  
 [ Rhabdomyosarcoma TGLs = 6,9,10,16-17+14+20+22 ]  
 \* Skin  
 [ Necrosis TGLs = 15-19 ]  
 \* Spleen  
 \* Stomach, Glandular  
 \* Testes  
 \* Thymus  
 \* Urinary Bladder

PRIMARY CAUSE OF DEATH - Skeletal Muscle Rhabdomyosarcoma  
 CONTRIBUTORY CAUSE OF DEATH - Bone Necrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04

**Test Type:** CHRONIC

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide

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

**Date Report Requested:** 03/08/2016

**Time Report Requested:** 13:46:36

**First Dose M/F:** 10/06/08 / 10/06/08

**Lab:** BNW

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**ANIMAL ID:** 251

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 449

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58999

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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- Bone Marrow Necrosis
  - Skeletal Muscle Necrosis
-

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 252

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59000

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mediastinal	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

* Lymph Node, Mesenteric	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 252

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59000

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Trachea

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 253

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59001

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

**INSUFFICIENT TISSUE**

Blood Vessel

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[ Clear Cell Focus TGLs = 4-5 ]		
	[ Hepatocellular Adenoma TGLs = 3-5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 253

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59001

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
Mesentery		Necrosis	Fatty, Mild
[ Necrosis	TGLs = 2-6 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 254

TRT#: 3

SEX: Male

DAY ON TEST: 393

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Mediastinal	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	

MISSING

\* Mammary Gland

OBSERVATIONS

* Brain	Arteriole	Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Moderate
	Artery	Inflammation	Chronic Active, Minimal
* Lung		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric	Artery	Inflammation	Chronic Active, Moderate
* Nose		Foreign Body	
* Prostate	Artery	Inflammation	Chronic Active, Moderate
Skeletal Muscle	Artery	Inflammation	Chronic Active, Moderate
* Stomach, Glandular	Artery	Inflammation	Chronic Active, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 254

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 393

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59002

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thyroid Gland

Artery

Inflammation

Chronic Active, Mild

\* Urinary Bladder

Artery

Inflammation

Chronic Active, Moderate

---

**PRIMARY CAUSE OF DEATH**

- Brain Arteriole Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 255

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59003

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Epididymis              | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Larynx                    | * Lymph Node, Mesenteric |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Prostate                 | * Salivary Glands         | * Seminal Vesicle           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

**MISSING**

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

**INSUFFICIENT TISSUE**

- |                           |          |
|---------------------------|----------|
| * Lymph Node, Mediastinal | * Thymus |
|---------------------------|----------|

**OBSERVATIONS**

- |               |  |                                |                     |
|---------------|--|--------------------------------|---------------------|
| * Bone Marrow |  | Hyperplasia                    | Minimal             |
| * Kidney      |  | Nephropathy                    | Mild                |
| * Liver       |  | Hepatocellular Adenoma         |                     |
|               |  | Hepatocellular Carcinoma       |                     |
|               |  | Syncytial Alteration           | Minimal             |
|               | [ Hepatocellular Adenoma TGLs = 2-13 ]   |                                |                     |
|               | [ Hepatocellular Carcinoma TGLs = 3-12 ] |                                |                     |
|               | [ Syncytial Alteration TGLs = 4-14 ]     |                                |                     |
| * Lung        |  | Alveolar/Bronchiolar Carcinoma |                     |
|               | Pleura                                   | Fibrosis                       | Minimal             |
|               | Alveolus                                 | Fibrosis                       | Minimal             |
|               |  | Foreign Body                   |                     |
|               | Bronchiole, Epithelium                   | Hyperplasia                    | Mild                |
|               | Alveolar Epith                           | Hyperplasia                    | Minimal             |
|               |  | Infiltration Cellular          | Lymphocyte, Minimal |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 255

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59003

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Degeneration	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 256

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Liver	[ Hepatocellular Adenoma TGLs = 2-6 ]	Hepatocellular Adenoma	
* Lung	Pleura	Alveolar/Bronchiolar Carcinoma	
	Bronchiole, Epithelium	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 256

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59004

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Seminal Vesicle

Inflammation

Chronic, Mild

[ Inflammation TGLs = 3-9 ]

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**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 257

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 3 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 59005

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 258

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mesenteric	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 7-11 ]			
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[ Hepatocellular Adenoma TGLs = 1,2,3,8-12+5+14 ]			
[ Hepatocellular Carcinoma TGLs = 4,5-5+15 ]			
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Hepatocellular Carcinoma TGLs = 6-14 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 258

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59006

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Nasolacrim Dct	Hyperplasia	Squamous, Mild
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 259

TRT#: 3

SEX: Male

DAY ON TEST: 684

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain	Cerebrum	Inflammation	Acute, Minimal
* Heart	Valve	Inflammation	Chronic Active, Marked
	Valve	Thrombosis	Marked
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 2,3-5+6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 259

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 684

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 59007

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Depletion Cellular	Mild
Tooth		Dysplasia	Minimal
		Inflammation	Chronic Active, Mild

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PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

CONTRIBUTORY CAUSE OF DEATH - Heart Valve Thrombosis

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 260

TRT#: 3

SEX: Male

DAY ON TEST: 564

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

\* Intestine Large, Rectum

OBSERVATIONS

* Eye		Cataract	Minimal
* Intestine Small, Ileum		Atrophy	Mild
* Intestine Small, Jejunum		Atrophy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2,4-14+6 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12+13 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 260

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 564

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59008

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

\* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
	[ Mixed Cell Focus TGLs = 4-12 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Moderate
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
	Pleura	Inflammation	Chronic Active, Marked
		Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58829

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 2-3 ]		
* Lymph Node, Mesenteric		Ectasia	Minimal
		Infiltration Cellular	Polymorphnuclr, Minimal
	[ Ectasia TGLs = 5-7 ]		
	[ Infiltration Cellular TGLs = 5-7 ]		
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Ectasia	Mild
	[ Ectasia TGLs = 3-8 ]		
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Valve	Inflammation	Chronic, Minimal
* Kidney	Glomerulus	Hyalinization	Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3,4-5+6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Fibrosis	Minimal
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 402

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58830

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2-12+14 ]

* Lymph Node, Bronchial		Foreign Body Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Preputial Gland		Inflammation	Chronic Active, Mild
Tooth		Dysplasia	Minimal
* Trachea	Epithelium	Hyperplasia	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple

Note: TGL 5 = NCL

[ Hepatocellular Adenoma TGLs = 2,6-5,3,10-15+13 ]

[ Hepatocellular Carcinoma TGLs = 1,4-6+12 ]

* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58831

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 7-4 ]		
* Lymph Node, Bronchial	Foreign Body Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular	Foreign Body	
* Lymph Node, Mediastinal	Foreign Body Hyperplasia	Lymphoid, Mild
Mesentery	Necrosis	Fatty, Mild
[ Necrosis TGLs = 9-12 ]		
* Nose	Foreign Body	
* Testes	Degeneration	Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 404

TRT#: 5

SEX: Male

DAY ON TEST: 607

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58832

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma		
	[ Inflammation TGLs = 2-4 ]		
	TGLs = 1-12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 404

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 607

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58832

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Olfactory Epi	Hyperplasia Infiltration Cellular Atrophy Foreign Body	Lymphoid, Mild Histiocyte, Minimal Mild
* Preputial Gland	Respirat Epith	Inflammation Ectasia	Acute, Mild Minimal
* Thymus		Depletion Cellular	Marked
* Trachea	Epithelium	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58833

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1,5-12+6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Adenoma TGLs = 3,4-14+4 ]		
	[ Inflammation TGLs = 2-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 405

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58833

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Bronchial	Foreign Body	
	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal	Foreign Body	
* Nose	Foreign Body	
* Spleen	Hematopoietic Cell Proliferation	Minimal
	Hyperplasia	Lymphoid, Minimal
* Thymus	Depletion Cellular	Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 406

TRT#: 5

SEX: Male

DAY ON TEST: 509

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone		Hemangiosarcoma	Metastatic (Spleen)
* Heart		Hemangiosarcoma	
* Liver		Hemangiosarcoma	Metastatic (Spleen)
		Hepatocellular Adenoma	
	[ Hemangiosarcoma TGLs = 5-6 ]		
	[ Hepatocellular Adenoma TGLs = 4-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	Bronchiole, Epithelium, Goblet Cell	Metaplasia	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 406

TRT#: 5

SEX: Male

DAY ON TEST: 509

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58834

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hemangiosarcoma	Metastatic (Spleen)
		Hyperplasia	Lymphoid, Minimal
[ Hemangiosarcoma TGLs = 1-3 ]			
* Nose		Foreign Body	
* Spleen		Hemangiosarcoma	
[ Hemangiosarcoma TGLs = 3-5 ]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 676

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58835

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

* Adrenal Medulla	* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
		Hemangiosarcoma	
	Artery	Inflammation	Chronic Active, Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 407

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 676

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58835

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Inflammation TGLs = 2-4 ] * Lymph Node, Bronchial  [ Hemangiosarcoma TGLs = 3-4 ] * Lymph Node, Mediastinal  Mesentery * Nose * Thymus	Pleura       	Inflammation  Foreign Body Hemangiosarcoma  Foreign Body Hemangiosarcoma Infiltration Cellular Thrombosis Foreign Body Depletion Cellular Hemangiosarcoma	Minimal   Metastatic (Heart)  Metastatic (Heart) Histiocyte, Minimal Minimal  Marked Metastatic (Heart)
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**PRIMARY CAUSE OF DEATH** - Lymph Node, Bronchial Hemangiosarcoma Heart

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 408

TRT#: 5

SEX: Male

DAY ON TEST: 591

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58836

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Harderian Gland		Hyperplasia	Mild
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[ Alveolar/Bronchiolar Carcinoma	TGLs = 4,5-5+16 ]		
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Alveolar/Bronchiolar Carcinoma	TGLs = 2,3-14+15 ]		
[ Inflammation	TGLs = 6-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 408

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 591

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58836

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Hyperplasia Infiltration Cellular Alveolar/Bronchiolar Carcinoma Foreign Body	Lymphoid, Minimal Histiocyte, Minimal Metastatic (Lung)
* Nose		Hyperplasia Infiltration Cellular Foreign Body	Lymphoid, Mild Histiocyte, Minimal
* Spleen	Respirat Epith	Inflammation Hematopoietic Cell Proliferation Hyperplasia	Acute, Minimal Minimal Lymphoid, Minimal
	[ Hematopoietic Cell Proliferation TGLs = 7-5 ]		
* Stomach, Forestomach		Inflammation Mineralization	Chronic Active, Minimal Minimal
* Thymus		Depletion Cellular	Marked
Tooth		Dysplasia Inflammation	Minimal Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Heart Alveolar/Bronchiolar Carcinoma Lung  
 CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 409

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma	TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
[ Inflammation	TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Trachea		Foreign Body	
	Epithelium	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 410

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 7-16 ]		
	[ Hepatocellular Adenoma TGLs = 1,2,3-12+14+6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 4-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 410

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58838

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Inflammation TGLs = 5,6-4 ]

\* Lymph Node, Bronchial

Foreign Body

Hyperplasia

Lymphoid, Mild

\* Lymph Node, Mediastinal

Foreign Body

\* Nose

Foreign Body

\* Thymus

Depletion Cellular

Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 411

TRT#: 5

SEX: Male

DAY ON TEST: 639

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58839

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Moderate
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1,2,3-12+4+13 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Nose		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Testes		Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 412

TRT#: 5

SEX: Male

DAY ON TEST: 639

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Histiocytic Sarcoma	Metastatic (Liver)
* Eye	Retrobulbar	Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
	Epicardium	Inflammation	Chronic Active, Mild
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Mild
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
* Liver		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 2,3,4,5-6+5+12 ]		
* Lung		Fibrosis	Marked
	Pleura	Foreign Body	
		Histiocytic Sarcoma	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Moderate
	[ Histiocytic Sarcoma TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 412

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 639

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58840

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Nose		Histiocytic Sarcoma	
		Foreign Body	
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Pancreas		Histiocytic Sarcoma	
* Skin		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
* Stomach, Glandular		Necrosis	Minimal
		Thrombosis	Mild
* Testes		Degeneration	Minimal
* Thymus		Histiocytic Sarcoma	

**PRIMARY CAUSE OF DEATH** - Lung Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 413

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Intestine Small, Jejunum		Inflammation	Marked
		Necrosis	Marked
	[ Inflammation TGLs = 2-13 ]		
	[ Necrosis TGLs = 2-13 ]		
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 413

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58841

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial	Foreign Body	
	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular	Foreign Body	
* Lymph Node, Mediastinal	Foreign Body	
	Hyperplasia	Lymphoid, Mild
	Infiltration Cellular	Histiocyte, Minimal
* Nose	Foreign Body	
* Preputial Gland	Ectasia	Marked
* Stomach, Forestomach	Inflammation	Chronic Active, Mild
[ Inflammation TGLs = 4-12 ]		
* Thymus	Depletion Cellular	Marked
Tooth	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Necrosis  
CONTRIBUTORY CAUSE OF DEATH - Intestine Small, Jejunum Inflammation



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 414

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Epicardium	Lymphoma Malignant	
		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
* Lung	[ Hepatocellular Adenoma TGLs = 1-13 ]		
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
		Lymphoma Malignant	
	[ Fibrosis TGLs = 4-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 414

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58842

**ORGAN AND ACCOUNTABLE SITE STATUS**

	[ Inflammation TGLs = 3-4 ]		
Lymph Node		Pancreatic	Lymphoma Malignant
* Lymph Node, Bronchial			Foreign Body
			Lymphoma Malignant
* Lymph Node, Mediastinal			Foreign Body
			Lymphoma Malignant
* Nose			Foreign Body
		Respirat Epith	Inflammation
* Pituitary Gland		Pars Distalis	Hyperplasia
* Spleen			Lymphoma Malignant
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Testes			Degeneration
* Thymus			Depletion Cellular
Tooth			Dysplasia
			Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 415

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Mild
		Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Syncytial Alteration	Mild
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 2-4 ]			
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 415

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58843

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked
* Thyroid Gland	Follicular Cel	Carcinoma	
	[ Carcinoma TGLs = 1-3 ]		
Tooth		Dysplasia	Minimal
* Trachea		Metaplasia	Squamous, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 416

TRT#: 5

SEX: Male

DAY ON TEST: 492

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58844

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Adrenal Medulla	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

Blood Vessel		Sarcoma	Metastatic (Uncertain Primary Site)
* Heart		Sarcoma	Metastatic (Uncertain Primary Site)
[ Sarcoma TGLs = 6-6 ]			
* Kidney		Nephropathy	Mild
[ Nephropathy TGLs = 1-6 ]			
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
		Sarcoma	Metastatic (Uncertain Primary Site)
[ Inflammation TGLs = 2-4 ]			
[ Sarcoma TGLs = 3,5,7-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Sarcoma	Metastatic (Uncertain Primary Site)
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 416

TRT#: 5

SEX: Male

DAY ON TEST: 492

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58844

ORGAN AND ACCOUNTABLE SITE STATUS

[ Sarcoma TGLs = 4-3 ]	Sarcoma	Metastatic (Uncertain Primary Site)
* Nose	Foreign Body	
* Stomach, Forestomach	Inflammation	Chronic Active, Minimal
* Testes	Degeneration	Minimal
* Thymus	Depletion Cellular	Marked
	Sarcoma	Metastatic (Uncertain Primary Site)
	Thrombosis	Mild

PRIMARY CAUSE OF DEATH - Heart Sarcoma Uncertain Primary Site

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 417

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver	[ Hepatocellular Adenoma TGLs = 1,2-5+12 ]	Hepatocellular Adenoma	Multiple
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
	Alveolar Epith	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 417

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58845

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Infiltration Cellular  
Foreign Body

Histiocyte, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 418

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Eosinophilic Focus TGLs = 7-6 ]		
	[ Hepatocellular Adenoma TGLs = 1,2,3,4-5+12+13 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 418

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58846

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 5-4 ]		
	[ Inflammation TGLs = 6-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Respirat Epith	Inflammation	Chronic Active, Minimal
	Pars Distalis	Hyperplasia	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 419

TRT#: 5

SEX: Male

DAY ON TEST: 279

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58847

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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**OBSERVATIONS**

* Adrenal Cortex		Necrosis	Moderate
* Adrenal Medulla		Necrosis	Marked
* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Hemorrhage	Marked
		Nephropathy	Mild
	[ Hemorrhage TGLs = 4-12 ]		
* Larynx	Respirat Epith	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 3-13 ]		
* Lung	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
		Necrosis	Mild
		Proteinosis	Mild
	[ Inflammation TGLs = 1,2-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 419

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58847

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Bronchial

Foreign Body

Hyperplasia

Lymphoid, Mild

\* Nose

Foreign Body

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PRIMARY CAUSE OF DEATH

- Kidney Hemorrhage

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 420

TRT#: 5

SEX: Male

DAY ON TEST: 521

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Liver		Necrosis	Minimal
[ Necrosis TGLs = 2-6 ]			
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Infiltration Cellular TGLs = 1-4 ]			
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 420

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 521

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58848

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Mesenteric

\* Nose

\* Testes

\* Thymus

Hyperplasia

Infiltration Cellular

Foreign Body

Degeneration

Depletion Cellular

Lymphoid, Mild

Polymorphnuclr, Minimal

Minimal

Mild

---

**PRIMARY CAUSE OF DEATH**

- Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 421

TRT#: 5

SEX: Male

DAY ON TEST: 655

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Pancreas	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 7,5,8-12+13+5 ]		
	[ Hepatocellular Carcinoma TGLs = 4-14 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 421

TRT#: 5

SEX: Male

DAY ON TEST: 655

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58849

ORGAN AND ACCOUNTABLE SITE STATUS

[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]

[ Infiltration Cellular TGLs = 2-6 ]

[ Inflammation TGLs = 3-12 ]

\* Lymph Node, Bronchial

Foreign Body

\* Lymph Node, Mediastinal

Alveolar/Bronchiolar Carcinoma

Metastatic (Lung)

Foreign Body

\* Lymph Node, Mesenteric

Inflammation

Acute, Marked

[ Inflammation TGLs = 6-13 ]

\* Nose

Foreign Body

\* Pituitary Gland

Pars Distalis

Hyperplasia

Mild

\* Preputial Gland

Ectasia

Mild

\* Thymus

Depletion Cellular

Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma



Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 422

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel             | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mesenteric    |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle          | * Skin                    | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- |  |                        |                                |                        |
|--|------------------------|--------------------------------|------------------------|
| * Adrenal Cortex                             | Zona Fascult           | Hypertrophy                    | Minimal                |
| * Adrenal Medulla                            |                        | Hyperplasia                    | Minimal                |
| * Harderian Gland                            |                        | Adenoma                        |                        |
| [ Adenoma TGLs = 2-11 ]                      |                        |                                |                        |
| * Heart                                      |                        | Cardiomyopathy                 | Minimal                |
| * Kidney                                     |                        | Metaplasia                     | Osseous, Minimal       |
| * Larynx                                     | Respirat Epith         | Metaplasia                     | Squamous, Minimal      |
| * Liver                                      |                        | Hepatocellular Carcinoma       | Multiple               |
| [ Hepatocellular Carcinoma TGLs = 4,5-5+14 ] |                        |                                |                        |
| * Lung                                       |                        | Alveolar/Bronchiolar Carcinoma |                        |
|  | Pleura                 | Fibrosis                       | Minimal                |
|  | Alveolus               | Fibrosis                       | Minimal                |
|  |                        | Foreign Body                   |                        |
|  | Bronchiole, Epithelium | Hyperplasia                    | Mild                   |
|  | Alveolar Epith         | Hyperplasia                    | Mild                   |
|  | Bronchus, Epithelium   | Hyperplasia                    | Minimal                |
|  |                        | Infiltration Cellular          | Lymphocyte, Mild       |
|  |                        | Inflammation                   | Chronic Active, Marked |
|  | Pleura                 | Inflammation                   | Minimal                |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 422

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58850

ORGAN AND ACCOUNTABLE SITE STATUS

	Bronchus, Epithelium	Metaplasia	Squamous, Mild
	Bronchus, Epithelium	Necrosis	Minimal
	[ Alveolar/Bronchiolar Carcinoma [ Inflammation TGLs = 3-4 ] TGLs = 1-12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 423

TRT#: 5

SEX: Male

DAY ON TEST: 554

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Bone	* Bone Marrow
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 3-6 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Infiltration Cellular TGLs = 1-4 ]		
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 423

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 554

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58851

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Hematopoietic Cell Proliferation

Mild

[ Hematopoietic Cell Proliferation TGLs = 2-5 ]

\* Thymus

Depletion Cellular

Marked

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PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58852

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

* Intestine Large, Rectum	* Urinary Bladder
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**OBSERVATIONS**

* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver	Respirat Epith	Hyperplasia	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
	[ Hepatocellular Carcinoma TGLs = 2-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58852

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial	Foreign Body	
* Lymph Node, Mediastinal	Foreign Body	
	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-3 ]		
* Lymph Node, Mesenteric	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 5-13 ]		
* Nose	Foreign Body	
* Pituitary Gland	Pars Distalis Hyperplasia	Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Mineralization	Minimal
* Thymus	Depletion Cellular	Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 425

TRT#: 5

SEX: Male

DAY ON TEST: 576

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58853

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Eye	Cataract	Mild
* Harderian Gland	Carcinoma	
[ Carcinoma TGLs = 2-11 ]		
* Larynx	Foreign Body	
* Liver	Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLs = 4-12+13 ]		
* Lung	Pleura	Fibrosis
		Mild
	Bronchiole, Epithelium	Foreign Body
	Alveolar Epith	Hyperplasia
		Hyperplasia
		Infiltration Cellular
		Inflammation
		Inflammation
	Pleura	Inflammation
[ Inflammation TGLs = 3-4 ]		Mild
* Lymph Node, Bronchial	Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 425

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 576

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58853

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Mediastinal

Foreign Body

Infiltration Cellular

Histiocyte, Minimal

\* Nose

Foreign Body

\* Preputial Gland

Ectasia

Minimal

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Adenoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 426

TRT#: 5

SEX: Male

DAY ON TEST: 719

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 2-13 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-15 ]		
	[ Inflammation TGLs = 5-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 426

TRT#: 5

SEX: Male

DAY ON TEST: 719

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58854

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Infiltration Cellular	Histiocyte, Minimal
		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Preputial Gland		Ectasia	Moderate
* Skin	Sebaceous Gl	Carcinoma	
		Inflammation	Chronic Active, Marked
	[ Carcinoma TGLs = 8-6 ]		
	[ Inflammation TGLs = 6,7-18+19 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 427

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

INSUFFICIENT TISSUE

\* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Arteriole	Degeneration	Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
* Lung	[ Hepatocellular Adenoma TGLs = 1,2,3,4-12+13+14+15 ]		
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 427

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58855

ORGAN AND ACCOUNTABLE SITE STATUS

	Pleura	Inflammation	Mild
[ Inflammation TGLs = 5-4 ]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Testes		Degeneration	Minimal
* Thymus		Cyst	Minimal
		Depletion Cellular	Minimal
Tooth		Dysplasia	Moderate
		Inflammation	Chronic Active, Marked

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 428

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58856

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 2-11 ]			
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 4,5-5;5,6,7,9-12+13+14+15 ]			
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 3-4 ]			
Lymph Node	Iliac	Hemangiosarcoma	
[ Hemangiosarcoma TGLs = 8-6 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 428

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58856

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Minimal
* Skin		Fibrosarcoma	
	[ Fibrosarcoma TGLs = 1-16 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 666

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Fascult	Adenoma Hypertrophy Hyperplasia	Mild Minimal
* Bone Marrow		Inflammation	Chronic Active, Minimal
* Heart	Epicardium	Nephropathy	Minimal
* Kidney		Foreign Body	
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver	[ Hepatocellular Adenoma TGLs = 4-5 ]	Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2-12+13 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 666

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58857

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Preputial Gland		Ectasia	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Marked
Tooth		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 430

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                           |                             |                       |                        |
|---------------------------|-----------------------------|-----------------------|------------------------|
| * Kidney                  |                             | Nephropathy           | Minimal                |
| * Larynx                  |                             | Foreign Body          |                        |
|                           | Respirat Epith              | Hyperplasia           | Minimal                |
| * Lung                    | Pleura                      | Fibrosis              | Minimal                |
|                           | Alveolus                    | Fibrosis              | Moderate               |
|                           |                             | Foreign Body          |                        |
|                           | Alveolar Epith              | Hyperplasia           | Mild                   |
|                           | Bronchiole, Epithelium      | Hyperplasia           | Mild                   |
|                           |                             | Infiltration Cellular | Lymphocyte, Mild       |
|                           |                             | Inflammation          | Chronic Active, Marked |
|                           | Pleura                      | Inflammation          | Minimal                |
|                           | [ Inflammation TGLs = 1-4 ] |                       |                        |
| * Lymph Node, Bronchial   |                             | Foreign Body          |                        |
|                           |                             | Hyperplasia           | Lymphoid, Moderate     |
| * Lymph Node, Mediastinal |                             | Foreign Body          |                        |
| * Nose                    |                             | Foreign Body          |                        |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 432

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58860

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 433

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[ Hepatocellular Adenoma TGLs = 8,9-6; 6,7-5+12 ]		
	[ Mixed Cell Focus TGLs = 10-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 433

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58861

ORGAN AND ACCOUNTABLE SITE STATUS

	Pleura	Inflammation	Chronic Active, Moderate
	[ Alveolar/Bronchiolar Adenoma TGLs = 2,3-4 ]	Inflammation	Minimal
	[ Inflammation TGLs = 1,4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 434

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 1-11 ]			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
[ Basophilic Focus TGLs = 4-12 ]			
[ Hepatocellular Adenoma TGLs = 2-5 ]			
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 3-4 ]			
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 434

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58862

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose	Olfactory Epi	Hyperplasia	Lymphoid, Moderate
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Accumulation, Hyaline Droplet	Minimal
* Testes		Foreign Body	
		Degeneration	Minimal

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 435

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58863

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Larynx	Respirat Epith	Foreign Body Hyperplasia Clear Cell Focus	Minimal
* Liver	[ Clear Cell Focus TGLs = 1-5 ]		
* Lung	Pleura Alveolus	Alveolar/Bronchiolar Carcinoma Fibrosis Fibrosis Foreign Body	Mild Minimal
	Bronchiole, Epithelium Alveolar Epith	Hyperplasia Hyperplasia Infiltration Cellular Inflammation	Minimal Mild Lymphocyte, Moderate Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body Hyperplasia Infiltration Cellular	Lymphoid, Mild Histiocyte, Minimal
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 435

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58863

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Medulla

Hyperplasia

Lymphoid, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 436

TRT#: 5

SEX: Male

DAY ON TEST: 253

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Larynx	* Lymph Node, Mandibular
* Preputial Gland	* Salivary Glands	* Skin	* Testes
* Trachea			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Heart		Thrombosis	Moderate
* Lung		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
* Spleen		Necrosis	Marked
[ Necrosis TGLs = 2-5 ]			

PRIMARY CAUSE OF DEATH - Heart Thrombosis

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 437

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58865

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Brain		Thrombosis	Minimal
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Chronic Active, Moderate
	Artery	Mineralization	Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		[ Angiectasis TGLs = 4-5 ]	
		[ Eosinophilic Focus TGLs = 5,6,7-5+13+15+16 ]	
		[ Hepatocellular Adenoma TGLs = 4-14 ]	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 437

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58865

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-12 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
	Respirat Epith	Regeneration	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 438

TRT#: 5

SEX: Male

DAY ON TEST: 468

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Preputial Gland
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INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Epididymis		Fibrosarcoma	
		Inflammation	Chronic Active, Marked
	[ Fibrosarcoma TGLs = 1,4-8 ]		
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Infiltration Cellular TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 438

TRT#: 5

SEX: Male

DAY ON TEST: 468

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58866

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal	Foreign Body	
	Hyperplasia	Lymphoid, Minimal
	Infiltration Cellular	Histiocyte, Minimal
* Nose	Foreign Body	
* Skin	Fibrosarcoma	
[ Fibrosarcoma TGLs = 2-12 ]		
* Testes	Degeneration	Minimal
* Thymus	Depletion Cellular	Minimal

PRIMARY CAUSE OF DEATH - Skin Fibrosarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 439

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult Zona Fascult	Adenoma Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver	Respirat Epith	Hyperplasia	Minimal
		Fatty Change	Minimal
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma	TGLs = 2-6 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 439

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58867

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Foreign Body	
* Nose		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Foreign Body	
		Ectasia	Moderate
		Inflammation	Chronic Active, Moderate
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 440

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58868

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[ Eosinophilic Focus TGLs = 3-14 ]		
	[ Hepatocellular Adenoma TGLs = 2,4-5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 5-13 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 440

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58868

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 441

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58869

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

\* Lymph Node, Mediastinal

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Intestine Small, Ileum		Adenoma	
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 1-5 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Inflammation	TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 441

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58869

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Degeneration

Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 646

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Minimal
		Necrosis	Moderate
		Thrombosis	Marked
	[ Thrombosis TGLs = 6-5 ]		
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2-15 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12+13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 442

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 646

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58870

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Adenoma [ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Angiectasis	Mild
		Foreign Body	
	[ Angiectasis TGLs = 7-3 ]		
* Nose		Foreign Body	
* Preputial Gland		Ectasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	- Heart Thrombosis		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 443

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | Blood Vessel             | * Bone                     | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mesenteric    | * Pancreas               | * Parathyroid Gland        | * Preputial Gland         |
| * Prostate                  | * Salivary Glands        | * Seminal Vesicle          | * Skin                    |
| * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                         |  |                         |                        |
|-------------------------|--|-------------------------|------------------------|
| * Adrenal Medulla       |  | Pheochromocytoma Benign |                        |
| * Bone Marrow           |  | Hyperplasia             | Minimal                |
| * Heart                 |  | Cardiomyopathy          | Minimal                |
| * Kidney                |  | Nephropathy             | Minimal                |
| * Larynx                |  | Foreign Body            |                        |
| * Liver                 |  | Clear Cell Focus        |                        |
|                         |  | Hepatocellular Adenoma  | Multiple               |
|                         | [ Hepatocellular Adenoma TGLs = 2,4,5,6,7-5+6+12+13+14 ] |                         |                        |
| * Lung                  | Pleura   | Fibrosis                | Mild                   |
|                         | Alveolus   | Fibrosis                | Mild                   |
|                         |  | Foreign Body            |                        |
|                         | Bronchiole, Epithelium                                   | Hyperplasia             | Mild                   |
|                         | Alveolar Epith   | Hyperplasia             | Mild                   |
|                         |  | Infiltration Cellular   | Lymphocyte, Moderate   |
|                         |  | Inflammation            | Chronic Active, Marked |
|                         | Pleura   | Inflammation            | Minimal                |
|                         | [ Inflammation TGLs = 1-4 ]                              |                         |                        |
| * Lymph Node, Bronchial |  | Foreign Body            |                        |
|                         |  | Hyperplasia             | Lymphoid, Mild         |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 443

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58871

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skeletal Muscle		Metaplasia	Cartilagenous, Minimal
	[ Metaplasia TGLs = 3-15 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Minimal
Tooth		Dysplasia	Minimal



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 444

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58872

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

\* Intestine Large, Rectum

**OBSERVATIONS**

Blood Vessel	Media	Inflammation	Chronic Active, Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Carcinoma	Metastatic (Uncertain Primary Site)
	Epicardium	Inflammation	Chronic Active, Mild
	[ Inflammation TGLs = 2-5 ]		
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 5-12 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Moderate
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 444

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58872

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
[ Hyperplasia TGLs = 3-3 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked
Tooth		Dysplasia	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 445

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 1,2,3,6,7,8-17+5+16+14+15+18 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma	TGLs = 4,5-12+13 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 445

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58873

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mediastinal	Hyperplasia	Lymphoid, Mild
	Foreign Body	
* Preputial Gland	Hyperplasia	Lymphoid, Minimal
* Testes	Inflammation	Chronic Active, Marked
* Thymus	Degeneration	Minimal
	Depletion Cellular	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 446

TRT#: 5

SEX: Male

DAY ON TEST: 681

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58874

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Marked
* Larynx	Respirat Epith	Foreign Body	
		Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 6,3-5+6 ]		
	[ Hepatocellular Carcinoma TGLs = 4,5-13+14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-12 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 446

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 681

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58874

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
Mesentery		Hemorrhage	Marked
		Inflammation	Chronic Active, Marked
	[ Hemorrhage TGLs = 8-7 ]		
	[ Inflammation TGLs = 8-7 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Preputial Gland		Ectasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 7-5 ]		
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Mesentery Hemorrhage

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 447

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-14 ]		
* Lung	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 447

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58875

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Degeneration

Minimal

\* Thymus

Depletion Cellular

Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 448

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Larynx	Respirat Epith	Degeneration Foreign Body	Minimal
* Lung	Pleura	Alveolar/Bronchiolar Adenoma Fibrosis	Minimal
	Alveolar Epith	Foreign Body Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Pleura	Inflammation	Chronic Active, Mild
		Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 449

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Mild
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-6 ]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-14 ]		
	[ Inflammation TGLs = 6-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 449

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58877

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Bronchial

Foreign Body

Hyperplasia

Lymphoid, Mild

Infiltration Cellular

Histiocyte, Minimal

\* Lymph Node, Mediastinal

Foreign Body

\* Lymph Node, Mesenteric

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 4-16 ]

\* Nose

Foreign Body

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 450

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Urinary Bladder        |                            |                           |                             |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- |                           |                             |                       |                          |
|---------------------------|-----------------------------|-----------------------|--------------------------|
| * Larynx                  |                             | Foreign Body          |                          |
|                           | Respirat Epith              | Hyperplasia           | Minimal                  |
| * Lung                    | Pleura                      | Fibrosis              | Minimal                  |
|                           | Alveolus                    | Fibrosis              | Mild                     |
|                           |                             | Foreign Body          |                          |
|                           | Bronchiole, Epithelium      | Hyperplasia           | Minimal                  |
|                           | Alveolar Epith              | Hyperplasia           | Mild                     |
|                           |                             | Infiltration Cellular | Lymphocyte, Mild         |
|                           |                             | Inflammation          | Chronic Active, Moderate |
|                           | Pleura                      | Inflammation          | Minimal                  |
|                           | [ Inflammation TGLs = 1-4 ] |                       |                          |
| * Lymph Node, Bronchial   |                             | Foreign Body          |                          |
|                           |                             | Hyperplasia           | Lymphoid, Minimal        |
| * Lymph Node, Mediastinal |                             | Foreign Body          |                          |
|                           |                             | Hyperplasia           | Lymphoid, Mild           |
| * Nose                    |                             | Foreign Body          |                          |
|                           |                             | Inflammation          | Acute, Minimal           |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 450

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58878

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Trachea

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 451

TRT#: 5

SEX: Male

DAY ON TEST: 669

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 1,6-12+5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4 ]		
	[ Infiltration Cellular TGLs = 5-4 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 451

TRT#: 5

SEX: Male

DAY ON TEST: 669

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58879

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 4-3 ]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 10-7 ]		
* Nose		Foreign Body	
	Olfactory Epi	Inflammation	Acute, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
	[ Hematopoietic Cell Proliferation TGLs = 7,8-5+13 ]		
	[ Histiocytic Sarcoma TGLs = 7,8-5+13 ]		
* Thymus		Depletion Cellular	Marked
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 452

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 6-14 ]		
	[ Hepatocellular Carcinoma TGLs = 3,4,5-05,13,15 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Fibrosis	Minimal
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 452

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58880

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 453

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Valve	Inflammation	Chronic Active, Minimal
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Moderate
	[ Hepatocellular Carcinoma TGLs = 3-6 ]		
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Eosinophilic Focus TGLs = 13,14-18+20 ]		
	[ Hepatocellular Adenoma TGLs = 5-5 ]		
	[ Hepatocellular Carcinoma TGLs = 1,4,6,7-22+21+17+19 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 453

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58881

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 11-15 ]		
	[ Hepatocellular Carcinoma TGLs = 8,9,10,12-12+13+14+16 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Nasolacrim Dct	Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Spleen		Inflammation	Chronic Active, Minimal
* Stomach, Forestomach		Hematopoietic Cell Proliferation	Mild
* Testes		Hyperkeratosis	Minimal
* Thymus		Degeneration	Minimal
Tooth		Depletion Cellular	Marked
		Dysplasia	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 454

TRT#: 5

SEX: Male

DAY ON TEST: 705

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                        |                      |
|--------------------------|---------------------------|------------------------|----------------------|
| * Adrenal Cortex         | * Adrenal Medulla         | * Bone                 | * Brain              |
| * Epididymis             | * Esophagus               | * Eye                  | * Harderian Gland    |
| * Heart                  | * Intestine Large, Rectum | * Islets, Pancreatic   | * Kidney             |
| * Lymph Node, Mandibular | * Pancreas                | * Parathyroid Gland    | * Pituitary Gland    |
| * Preputial Gland        | * Prostate                | * Salivary Glands      | * Seminal Vesicle    |
| * Skin                   | * Spleen                  | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes                 | * Thymus                  | * Thyroid Gland        | * Trachea            |
| * Urinary Bladder        |                           |                        |                      |

MISSING

- \* Mammary Gland

AUTO PRECLUDES DIAG.

- |                          |                            |                          |                             |
|--------------------------|----------------------------|--------------------------|-----------------------------|
| * Gallbladder            | * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric |                             |

OBSERVATIONS

- |                           |   |                          |                          |
|---------------------------|---|--------------------------|--------------------------|
| * Bone Marrow             |   | Hyperplasia              | Minimal                  |
| * Larynx                  | Respirat Epith                          | Hyperplasia              | Minimal                  |
|                           | Squam Epithel                           | Hyperplasia              | Minimal                  |
| * Liver                   |   | Hepatocellular Carcinoma |                          |
|                           | [ Hepatocellular Carcinoma TGLs = 1-6 ] |                          |                          |
| * Lung                    | Pleura                                  | Fibrosis                 | Minimal                  |
|                           | Alveolus                                | Fibrosis                 | Minimal                  |
|                           | Alveolar Epith                          | Foreign Body             |                          |
|                           | Bronchiole, Epithelium                  | Hyperplasia              | Mild                     |
|                           |   | Hyperplasia              | Minimal                  |
|                           |   | Infiltration Cellular    | Lymphocyte, Mild         |
|                           |   | Inflammation             | Chronic Active, Moderate |
|                           | Pleura                                  | Inflammation             | Minimal                  |
| * Lymph Node, Bronchial   |   | Foreign Body             |                          |
| * Lymph Node, Mediastinal |   | Foreign Body             |                          |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 454

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 705

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58882

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Foreign Body

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PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 455

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
		Thrombosis	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 2,3,6-12+5+13 ]		
	[ Hepatocellular Carcinoma TGLs = 4,5-5+14 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 455

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58883

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Carcinoma	Metastatic (Uncertain Primary Site)
* Nose		Foreign Body	
* Testes		Degeneration	Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 456

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain		Hemorrhage	Minimal
* Eye		Hemorrhage	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Infarct	Marked
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2,3-14+15 ]		
	[ Inflammation TGLs = 4-4 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 456

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 701

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58884

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Erosion	Acute, Mild
		Foreign Body	
	Respirat Epith	Inflammation	Acute, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Testes		Degeneration	Mild
* Thymus		Depletion Cellular	Marked

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 457

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 458

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 669

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58886

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Adrenal Medulla	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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**AUTO PRECLUDES DIAG.**

* Eye	* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
	Valve	Inflammation	Chronic Active, Marked
	[ Inflammation TGLs = 7-12 ]		
* Kidney		Inflammation	Acute, Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 5,6-12+5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2-4 ]		
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 458

TRT#: 5

SEX: Male

DAY ON TEST: 669

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58886

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [ Necrosis TGLs = 4-6 ]		Necrosis	Fatty, Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Preputial Gland	Respirat Epith	Inflammation Ectasia	Chronic Active, Mild Minimal
* Thymus		Depletion Cellular	Mild
Tooth		Dysplasia Inflammation	Moderate Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 459

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland			

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
	[ Nephropathy TGLs = 7-6 ]		
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3,5-5+6 ]	Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 4-12 ]		
* Lung		Fibrosis	Minimal
	Pleura	Fibrosis	Mild
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 459

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58887

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 2-4 ]			
* Lymph Node, Bronchial		Foreign Body Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic Active, Mild
* Prostate		Inflammation	Chronic Active, Marked
* Skin		Fibrous Histiocytoma	
[ Fibrous Histiocytoma TGLs = 1-14 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Minimal
* Trachea		Foreign Body	
* Urinary Bladder		Inflammation	Chronic Active, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 460

TRT#: 5

SEX: Male

DAY ON TEST: 367

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Larynx                    |
| * Lymph Node, Mandibular | * Lymph Node, Mediastinal  | * Lymph Node, Mesenteric  | * Pancreas                  |
| * Pituitary Gland        | * Preputial Gland          | * Prostate                | * Salivary Glands           |
| * Seminal Vesicle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

MISSING

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- |                         |   |                        |                          |
|-------------------------|---|------------------------|--------------------------|
| * Kidney                |   | Nephropathy            | Minimal                  |
| * Liver                 |   | Clear Cell Focus       |                          |
|                         |   | Hepatocellular Adenoma | Multiple                 |
|                         | [ Hepatocellular Adenoma TGLs = 1,2-5+6 ] |                        |                          |
| * Lung                  |   | Fibrosis               | Minimal                  |
|                         | Pleura                                    | Fibrosis               | Minimal                  |
|                         | Alveolus                                  | Foreign Body           |                          |
|                         |   | Hyperplasia            | Mild                     |
|                         | Alveolar Epith                            | Hyperplasia            | Minimal                  |
|                         | Bronchiole, Epithelium                    | Infiltration Cellular  | Lymphocyte, Minimal      |
|                         |   | Inflammation           | Chronic Active, Moderate |
|                         |   | Inflammation           | Minimal                  |
|                         | Pleura                                    |                        |                          |
|                         | [ Inflammation TGLs = 3-4 ]               |                        |                          |
| * Lymph Node, Bronchial |   | Foreign Body           |                          |
|                         |   | Hyperplasia            | Lymphoid, Mild           |
| * Nose                  |   | Foreign Body           |                          |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 601

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Spleen                   | * Stomach, Glandular      | * Thymus                    |
| * Thyroid Gland          | * Urinary Bladder          |                           |                             |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                           |                             |                               |                        |
|---------------------------|-----------------------------|-------------------------------|------------------------|
| * Kidney                  |                             | Nephropathy                   | Minimal                |
| * Larynx                  |                             | Foreign Body                  |                        |
|                           | Respirat Epith              | Metaplasia                    | Squamous, Minimal      |
| * Lung                    | Pleura                      | Fibrosis                      | Moderate               |
|                           | Alveolus                    | Fibrosis                      | Mild                   |
|                           |                             | Foreign Body                  |                        |
|                           | Bronchiole, Epithelium      | Hyperplasia                   | Mild                   |
|                           | Alveolar Epith              | Hyperplasia                   | Mild                   |
|                           |                             | Infiltration Cellular         | Lymphocyte, Marked     |
|                           |                             | Inflammation                  | Chronic Active, Marked |
|                           | Pleura                      | Inflammation                  | Mild                   |
|                           | [ Inflammation TGLs = 2-4 ] |                               |                        |
| * Lymph Node, Bronchial   |                             | Foreign Body                  |                        |
| * Lymph Node, Mandibular  |                             | Foreign Body                  |                        |
| * Lymph Node, Mediastinal |                             | Foreign Body                  |                        |
|                           |                             | Hyperplasia                   | Lymphoid, Mild         |
| * Nose                    | Respirat Epith              | Accumulation, Hyaline Droplet | Minimal                |
|                           |                             | Foreign Body                  |                        |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 601

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58709

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Stomach, Forestomach

Hyperplasia  
Inflammation  
Ulcer

Squamous, Mild  
Chronic Active, Minimal  
Mild

[ Inflammation TGLs = 3-9 ]

\* Testes

Degeneration

Minimal

Tooth

Dysplasia

Minimal

\* Trachea

Foreign Body

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 474

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Mild
[ Inflammation TGLs = 1-5 ]			
* Kidney	Artery	Inflammation	Chronic Active, Minimal
[ Nephropathy TGLs = 8-6 ]		Nephropathy	Marked
* Larynx	Respirat Epith	Foreign Body	Minimal
		Hyperplasia	Chronic Active, Minimal
	Respirat Epith	Inflammation	Squamous, Minimal
* Liver		Metaplasia	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Adenoma TGLs = 7-6 ]			
[ Hepatocellular Carcinoma TGLs = 5, 6-12+5 ]			
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 602

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 474

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58710

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Hepatocellular Carcinoma TGLs = 4-4 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Mediastinal		Foreign Body	Lymphoid, Mild
		Hyperplasia	Histiocyte, Moderate
		Infiltration Cellular	Fibrinoid, Moderate
	Artery	Necrosis	
	[ Foreign Body TGLs = 2-3 ]		
	[ Necrosis TGLs = 2-3 ]		
Mesentery	Artery	Necrosis	Chronic Active, Moderate
	[ Necrosis TGLs = 9-13 ]		
* Nose		Foreign Body	
* Spleen		Angiectasis	Minimal
	Artery	Necrosis	Fibrinoid, Mild
* Testes		Degeneration	Mild
* Trachea		Foreign Body	

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart	Epicardium	Inflammation	Chronic Active, Moderate
	[ Inflammation TGLs = 6-5 ]		
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 2, 3-5 +13 +15 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58711

ORGAN AND ACCOUNTABLE SITE STATUS

	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 7-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Moderate
* Nose		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Skin		Fibrous Histiocytoma	
	[ Fibrous Histiocytoma TGLs = 5-16 ]		

PRIMARY CAUSE OF DEATH - Lung Inflammation

CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58712

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Bone Marrow		Hyperplasia	Minimal
		Necrosis	Mild
* Gallbladder		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
	Epicardium	Fibrosis	Minimal
Note: "Foreign body" per NTP Path			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
	[ Hepatocellular Carcinoma TGLs = 4,5-13+14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 604

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58712

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Alveolus	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 6-5 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 632

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58713

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

**MISSING**

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Mild
	Epicardium	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma [ Inflammation TGLs = 2-4 ]	TGLs = 1-12 ]	
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 632

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58713

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Skin		Foreign Body	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-13 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 606

TRT#: 7

SEX: Male

DAY ON TEST: 665

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58714

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

**MISSING**

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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**INSUFFICIENT TISSUE**

\* Lymph Node, Bronchial

**OBSERVATIONS**

Blood Vessel	Adventitia	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Inclusion Body Intracytoplasmic	Minimal
Note: Hyaline			
* Liver		Hepatocellular Adenoma	
		Hepatodiaphragmatic Nodule	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
	[ Hepatodiaphragmatic Nodule TGLs = 2-6 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 606

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 665

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58714

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Inflammation TGLs = 5-4 ]			
* Lymph Node, Mediastinal		Infiltration Cellular Lymphoma Malignant	Histiocyte, Mild
[ Lymphoma Malignant TGLs = 4-3 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 7-7 ]			
* Nose	Respirat Epith Olfactory Epi	Accumulation, Hyaline Droplet Accumulation, Hyaline Droplet Foreign Body	Moderate Minimal
* Preputial Gland		Ectasia	Moderate
[ Ectasia TGLs = 6-8 ]			
* Skin		Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 8-14 ]			
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-5 ]			
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked
* Trachea	Epithelium	Inclusion Body Intracytoplasmic	Mild
Note: Hyaline			

PRIMARY CAUSE OF DEATH	- Lung Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Lymph Node, Mediastinal Lymphoma Malignant
	- Lymph Node, Mesenteric Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 607

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Intestine Large, Rectum

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma	TGLs = 7,9,10-5; 4,5,6,8,16-14+15+12+13+6 ]	
	[ Hepatocellular Carcinoma	TGLs = 3-16 ]	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 607

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58715

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 11,15-4;12,13,14-12+13+14 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Nasolacrim Dct	Inflammation	Acute, Minimal
	Respirat Epith	Inflammation	Chronic Active, Mild
	Turbinat	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin		Fibrous Histiocytoma	
	[ Fibrous Histiocytoma TGLs = 1-15 ]		
* Stomach, Glandular		Mineralization	Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Mild
		Inflammation	Chronic Active, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 696

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Cardiomyopathy	Minimal
	[ Cardiomyopathy TGLs = 3-5 ]	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]	Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 696

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58716

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 2-4 ]	Pleura	Inflammation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
	Artery	Necrosis	Fibrinoid, Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Nasolacrim Dct	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Stomach, Forestomach		Hyperkeratosis	Mild
		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 609

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

\* Mammary Gland

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 609

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58717

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Foreign Body

\* Trachea

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58718

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Bone                    | * Epididymis                |
| * Esophagus              | * Eye                      | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mesenteric    |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Salivary Glands          | * Seminal Vesicle         | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Testes                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

**MISSING**

- |                 |          |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

**INSUFFICIENT TISSUE**

- \* Lymph Node, Bronchial

**OBSERVATIONS**

- |               |                        |                                |                         |
|---------------|------------------------|--------------------------------|-------------------------|
| Blood Vessel  | Media                  | Inflammation                   | Chronic Active, Minimal |
| * Bone Marrow |                        | Hyperplasia                    | Mild                    |
| * Brain       | Cerebrum               | Inflammation                   | Chronic, Minimal        |
| * Heart       |                        | Cardiomyopathy                 | Minimal                 |
|               | Artery                 | Inflammation                   | Chronic Active, Mild    |
| * Kidney      |                        | Nephropathy                    | Minimal                 |
| * Larynx      |                        | Foreign Body                   |                         |
|               | Respirat Epith         | Hyperplasia                    | Minimal                 |
|               | Artery                 | Inflammation                   | Chronic Active, Mild    |
| * Liver       |                        | Eosinophilic Focus             |                         |
| * Lung        |                        | Alveolar/Bronchiolar Carcinoma |                         |
|               | Pleura                 | Fibrosis                       | Minimal                 |
|               |                        | Foreign Body                   |                         |
|               | Bronchiole, Epithelium | Hyperplasia                    | Minimal                 |
|               | Alveolar Epith         | Hyperplasia                    | Mild                    |
|               |                        | Infiltration Cellular          | Lymphocyte, Minimal     |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58718

ORGAN AND ACCOUNTABLE SITE STATUS

		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-12 ]		
[ Inflammation	TGLs = 3-4 ]		
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
Mesentery	Artery	Inflammation	Chronic Active, Moderate
* Nose		Foreign Body	
* Skin		Inflammation	Chronic Active, Marked
[ Inflammation	TGLs = 2-6 ]		
PRIMARY CAUSE OF DEATH	- Lung	Inflammation	

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 611

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58719

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
		Thrombosis	Mild
* Intestine Small, Jejunum		Carcinoma	
		Inflammation	Moderate
[ Carcinoma TGLs = 7-15 ]			
[ Inflammation TGLs = 7-15 ]			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[ Hepatocellular Adenoma TGLs = 5,10-5+6 ]			
[ Hepatocellular Carcinoma TGLs = 4-16 ]			
[ Mixed Cell Focus TGLs = 8-15 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 611

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58719

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Preputial Gland		Ectasia	Minimal
* Skin		Inflammation	Chronic Active, Marked
	[ Inflammation TGLs = 9-17 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 612

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 4,6-5;5-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2-12+14 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 612

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58720

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Inflammation TGLs = 3-4,13 ]		
* Lymph Node, Bronchial	Foreign Body Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal	Foreign Body Hyperplasia	Lymphoid, Mild
* Nose	Foreign Body	
* Preputial Gland	Ectasia	Minimal
Tooth	Dysplasia	Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 613

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58721

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
	[ Basophilic Focus TGLs = 5-5 ]		
	[ Hepatocellular Adenoma TGLs = 4,6-13+12 ]		
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 1-4 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 613

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58721

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Lymphoma Malignant TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 2-3 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-5 ]			
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Lymphoma Malignant	
* Trachea		Foreign Body	
	Epithelium	Hyperplasia	Minimal
	Epithelium	Metaplasia	Squamous, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 614

TRT#: 7

SEX: Male

DAY ON TEST: 612

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58722

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

**MISSING**

* Gallbladder	* Mammary Gland	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Moderate
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	
	[ Hepatoblastoma TGLs = 1-12 ]		
	[ Hepatocellular Carcinoma TGLs = 2-14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 614

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 612

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58722

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Hepatocellular Carcinoma	TGLs = 3,4-16+4 ]		
[ Inflammation	TGLs = 5-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pancreas		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin		Fibrous Histiocytoma	
	[ Fibrous Histiocytoma	TGLs = 7-6 ]	
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma  
 CONTRIBUTORY CAUSE OF DEATH - Lung Hepatocellular Carcinoma Liver

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial	TGLs = 1-12 ]	Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58723

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hyperplasia TGLs = 3-3 ]

[ Infiltration Cellular TGLs = 3-3 ]

\* Nose

Respirat Epith

Accumulation, Hyaline Droplet

Minimal

Foreign Body

Respirat Epith

Inflammation

Chronic Active, Minimal

\* Thymus

Depletion Cellular

Marked

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 616

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Harderian Gland		Hyperplasia	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 6-5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Marked
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1, 2-12+13 ]		
	[ Inflammation TGLs = 4,5-14+4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 616

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 646

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58724

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Thymus		Depletion Cellular	Marked

---

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 617

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thyroid Gland            | * Urinary Bladder         |                             |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

- \* Pituitary Gland

OBSERVATIONS

- |                             |                        |                       |                        |
|-----------------------------|------------------------|-----------------------|------------------------|
| * Larynx                    |                        | Foreign Body          |                        |
|                             | Respirat Epith         | Metaplasia            | Squamous, Minimal      |
| * Lung                      | Pleura                 | Fibrosis              | Minimal                |
|                             | Alveolus               | Fibrosis              | Moderate               |
|                             | Bronchiole, Epithelium | Foreign Body          |                        |
|                             | Alveolar Epith         | Hyperplasia           | Minimal                |
|                             |                        | Hyperplasia           | Mild                   |
|                             |                        | Infiltration Cellular | Lymphocyte, Moderate   |
|                             |                        | Inflammation          | Chronic Active, Marked |
|                             | Pleura                 | Inflammation          | Mild                   |
|                             | Alveolar Epith         | Metaplasia            | Squamous, Minimal      |
| [ Inflammation TGLs = 1-4 ] |                        |                       |                        |
| * Lymph Node, Bronchial     |                        | Foreign Body          |                        |
|                             |                        | Hyperplasia           | Lymphoid, Moderate     |
| * Lymph Node, Mediastinal   |                        | Foreign Body          |                        |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 617

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58725

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Nose		Hyperplasia	Lymphoid, Minimal
* Thymus		Foreign Body	
* Trachea	Epithelium	Inflammation	Chronic Active, Mild
		Metaplasia	Squamous, Mild

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 618

TRT#: 7

SEX: Male

DAY ON TEST: 639

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58726

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Liver	Squam Epithel	Necrosis	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 1, 2-12 + 13 ]		
	[ Hepatocellular Carcinoma TGLs = 3-14+15 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 5-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 618

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 639

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58726

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymph Node	Renal	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-6 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 6-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Moderate
	Olfactory Epi	Inflammation	Acute, Marked
	Olfactory Epi	Necrosis	Mild
	Respirat Epith	Necrosis	Mild
* Pancreas		Inflammation	Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-5 ]		
* Stomach, Forestomach		Ulcer	Moderate
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Nose Respirat Epith Inflammation

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 632

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Mammary Gland

OBSERVATIONS

* Heart	Epicardium	Inflammation	Chronic Active, Mild
* Kidney		Infarct	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-15 ]		
	[ Fibrosis TGLs = 2,4-16+14 ]		
	[ Inflammation TGLs = 5-4 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 632

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58727

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
	[ Hyperplasia TGLs = 6-3 ]		
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma  
CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 620

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58728

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | Blood Vessel             | * Bone                     | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Pancreas                 | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Salivary Glands          | * Seminal Vesicle         |
| * Skin                      | * Spleen                 | * Stomach, Glandular       | * Thyroid Gland           |
| * Urinary Bladder           |                          |                            |                           |

**MISSING**

- |                 |                     |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

**OBSERVATIONS**

- |                   |   |                                |                        |
|-------------------|---|--------------------------------|------------------------|
| * Adrenal Medulla |   | Hyperplasia                    | Mild                   |
| * Bone Marrow     |   | Hyperplasia                    | Minimal                |
| * Harderian Gland |   | Hyperplasia                    | Minimal                |
| * Kidney          |   | Nephropathy                    | Minimal                |
| * Larynx          |   | Foreign Body                   |                        |
|                   | Respirat Epith                                | Metaplasia                     | Squamous, Minimal      |
| * Liver           |   | Basophilic Focus               |                        |
|                   |   | Hepatocellular Adenoma         | Multiple               |
|                   | [ Hepatocellular Adenoma TGLs = 1,2-5+6 ]     |                                |                        |
| * Lung            |   | Alveolar/Bronchiolar Carcinoma |                        |
|                   | Pleura  | Fibrosis                       | Mild                   |
|                   | Alveolus                                      | Fibrosis                       | Moderate               |
|                   |   | Foreign Body                   |                        |
|                   | Bronchiole, Epithelium                        | Hyperplasia                    | Minimal                |
|                   | Alveolar Epith                                | Hyperplasia                    | Mild                   |
|                   |   | Infiltration Cellular          | Lymphocyte, Mild       |
|                   |   | Inflammation                   | Chronic Active, Marked |
|                   | Pleura  | Inflammation                   | Mild                   |
|                   | [ Alveolar/Bronchiolar Carcinoma TGLs = 4-4 ] |                                |                        |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 620

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58728

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma
		Foreign Body
		Hyperplasia
		Infiltration Cellular
* Nose	Glands, Olfactory Epi	Accumulation, Hyaline Droplet
	Olfactory Epi	Accumulation, Hyaline Droplet
		Foreign Body
* Stomach, Forestomach		Hyperplasia
		Inflammation
[ Hyperplasia TGLs = 5-9 ]		
* Testes		Degeneration
* Thymus		Cyst
		Depletion Cellular
* Trachea		Foreign Body

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 621

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

Blood Vessel	* Thymus
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Foreign Body	
* Liver		Hyperplasia	Minimal
	[ Hepatocellular Adenoma TGLs = 3-5 ]	Hepatocellular Adenoma	
* Lung	Pleura	Fibrosis	Marked
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Marked
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 621

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58729

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Mesothelioma Malignant	Metastatic (Pleura)
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Minimal
Pleura		Mesothelioma Malignant	
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Pleura Mesothelioma Malignant

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 622

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Inflammation	Chronic Active, Mild
* Intestine Small, Ileum		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 4,5,6-12+13+5 ]		
* Lung	Bronchus, Epithelium	Accumulation, Hyaline Droplet	Mild
		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 622

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58730

**ORGAN AND ACCOUNTABLE SITE STATUS**

	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2-4 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 7-14 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Preputial Gland		Ectasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Moderate
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 623

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Bronchial	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Bone	Maxilla	Osteomalacia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma	TGLs = 5,6,8,9,10,11-12+6+5+14+15+16 ]	
	[ Hepatocellular Carcinoma	TGLs = 7-13 ]	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 623

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58731

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4 ]		
	[ Inflammation TGLs = 3,4-4 ]		
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Fibrous Histiocytoma	Metastatic (Skin)
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Inflammation	Chronic Active, Moderate
	Turbinat	Inflammation	Suppurative, Minimal
	Respirat Epith	Necrosis	Minimal
* Preputial Gland		Ectasia	Minimal
* Skin		Fibrous Histiocytoma	
	[ Fibrous Histiocytoma TGLs = 1-16 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Mild
Tooth		Dysplasia	Marked
		Inflammation	Chronic Active, Marked

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 624

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hemorrhage	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-12 ]	
	[ Inflammation TGLs = 3,4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 624

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58732

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose	Foreign Body	
* Preputial Gland	Ectasia	Minimal
* Thymus	Depletion Cellular	Marked
* Trachea	Foreign Body	

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 625

TRT#: 7

SEX: Male

DAY ON TEST: 696

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 2,3-12+14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 625

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 696

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58733

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Inflammation TGLs = 1-4 ]

- \* Lymph Node, Bronchial
- \* Lymph Node, Mediastinal
  
- \* Nose
- \* Stomach, Forestomach
- \* Thymus
- \* Trachea

Foreign Body  
Foreign Body  
Infiltration Cellular  
Foreign Body  
Inflammation  
Depletion Cellular  
Foreign Body  
  
Histiocyte, Moderate  
  
Chronic Active, Minimal  
Marked

**PRIMARY CAUSE OF DEATH** - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 626

TRT#: 7

SEX: Male

DAY ON TEST: 472

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58734

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
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**OBSERVATIONS**

* Eye		Cataract	Minimal
* Heart	Atrium	Inflammation	Acute, Mild
* Larynx	Respirat Epith	Hyperplasia	Mild
	Squam Epithel	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
* Liver		Necrosis	Marked
		Thrombosis	Mild
	[ Necrosis TGLs = 4,7-5+12 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 626

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 472

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58734

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Infiltration Cellular TGLs = 2-4 ]

[ Inflammation TGLs = 1-4 ]

\* Lymph Node, Bronchial

Foreign Body

[ Foreign Body TGLs = 3-4 ]

\* Lymph Node, Mediastinal

Foreign Body

Infiltration Cellular

Histiocyte, Mild

\* Nose

Foreign Body

Respirat Epith

Hyperplasia

Minimal

Respirat Epith

Metaplasia

Squamous, Minimal

Respirat Epith

Thrombosis

Minimal

\* Spleen

Hematopoietic Cell Proliferation

Minimal

\* Thymus

Depletion Cellular

Marked

\* Trachea

Epithelium

Hyperplasia

Minimal

**PRIMARY CAUSE OF DEATH**

- Liver Necrosis

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 627

TRT#: 7

SEX: Male

DAY ON TEST: 536

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Eye		Cataract	Moderate
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 2-11 ]		
* Kidney		Nephropathy	Marked
	[ Nephropathy TGLs = 3-6 ]		
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 4-12 ]		
* Lung		Fibrosis	Minimal
	Pleura	Fibrosis	Minimal
	Alveolus	Foreign Body	
		Hyperplasia	Minimal
	Alveolar Epith	Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 627

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 536

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58735

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Lymph Node, Bronchial	Foreign Body	
* Lymph Node, Mediastinal	Foreign Body	
	Infiltration Cellular	Histiocyte, Mild
* Nose	Foreign Body	
* Preputial Gland	Ectasia	Mild
* Testes	Degeneration	Moderate
* Thymus	Depletion Cellular	Marked

---

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 628

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

\* Lymph Node, Bronchial                      \* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma    TGLs = 1-12 ]		
* Lung		Accumulation, Hyaline Droplet	Minimal
	Bronchus, Epithelium	Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma    TGLs = 2-14+15 ]		
	[ Inflammation    TGLs = 3-4 ]		
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 628

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58736

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Hyperplasia Accumulation, Hyaline Droplet Foreign Body	Lymphoid, Marked Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Ectasia	Minimal
* Thymus		Depletion Cellular	Marked
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 629

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 691

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58737

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-12+13 ]		
* Lung	Pleura	Fibrosis	Mild
		Foreign Body	
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2,5-14+4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-3 ]		

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 629

TRT#: 7

SEX: Male

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58737

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Lymphoma Malignant	
* Nose	Foreign Body	
* Pancreas	Lymphoma Malignant	
* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 4-5 ]		
* Stomach, Forestomach	Hyperkeratosis	Moderate
	Inflammation	Chronic Active, Moderate
* Testes	Degeneration	Mild
* Thymus	Depletion Cellular	Marked
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 630

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3,4-12+5 ]		
	[ Hepatocellular Carcinoma TGLs = 2-6 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 630

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58738

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Hyperplasia  
Infiltration Cellular  
Foreign Body

Lymphoid, Mild  
Histiocyte, Minimal

\* Nose

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 631

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mesenteric | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Prostate                 | * Salivary Glands         | * Seminal Vesicle           |
| * Skin                   | * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Testes                 | * Thymus                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- |                           |                                       |                        |                        |
|---------------------------|---------------------------------------|------------------------|------------------------|
| * Larynx                  |                                       | Foreign Body           |                        |
|                           | Respirat Epith                        | Metaplasia             | Squamous, Minimal      |
| * Liver                   | [ Hepatocellular Adenoma TGLs = 2-6 ] | Hepatocellular Adenoma |                        |
| * Lung                    | Pleura                                | Fibrosis               | Moderate               |
|                           | Alveolus                              | Fibrosis               | Mild                   |
|                           | Bronchiole, Epithelium                | Foreign Body           |                        |
|                           | Alveolar Epith                        | Hyperplasia            | Mild                   |
|                           |                                       | Hyperplasia            | Mild                   |
|                           |                                       | Infiltration Cellular  | Lymphocyte, Moderate   |
|                           |                                       | Inflammation           | Chronic Active, Marked |
|                           | Pleura                                | Inflammation           | Mild                   |
|                           | [ Inflammation TGLs = 3-4 ]           |                        |                        |
| * Lymph Node, Bronchial   |                                       | Foreign Body           |                        |
|                           |                                       | Hyperplasia            | Lymphoid, Mild         |
| * Lymph Node, Mediastinal |                                       | Foreign Body           |                        |
|                           |                                       | Hyperplasia            | Lymphoid, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

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ANIMAL ID: 631

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58739

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ORGAN AND ACCOUNTABLE SITE STATUS

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Mesentery

Necrosis

Fatty, Mild

[ Necrosis TGLs = 1-6 ]

\* Nose

Respirat Epith

Accumulation, Hyaline Droplet

Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 632

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
* Liver	[ Hepatocellular Adenoma TGLs = 1-5 ]	Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-6 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 632

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58740

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Nose  
\* Trachea

Hyperplasia  
Foreign Body  
Foreign Body

Lymphoid, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 633

TRT#: 7

SEX: Male

DAY ON TEST: 529

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Intestine Small, Jejunum	* Lymph Node, Mandibular
----------------------------	--------------------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum			

OBSERVATIONS

* Adrenal Cortex	Zona Glomer	Necrosis	Mild
* Bone Marrow		Hyperplasia	Minimal
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[ Alveolar/Bronchiolar Carcinoma	TGLs = 7-14 ]		
* Larynx	Squam Epithel	Foreign Body	Minimal
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Liver	Respirat Epith	Metaplasia	Squamous, Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[ Hepatocellular Adenoma	TGLs = 10,11,12,14,16-6+5+14+12 ]		
[ Hepatocellular Carcinoma	TGLs = 13-15 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 633

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 529

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58741

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 6-4 ]		
	[ Fibrosis TGLs = 3,4-12 ]		
	[ Inflammation TGLs = 2,5-4+13;3,4-12 ]		
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 8-3 ]		
* Nose		Foreign Body	
Skeletal Muscle		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma TGLs = 9-15 ]		
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Trachea		Foreign Body	
	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lymph Node, Bronchial Alveolar/Bronchiolar Carcinoma Lung

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 634

TRT#: 7

SEX: Male

DAY ON TEST: 530

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone	Synovial Tiss	Inflammation	Chronic, Minimal
* Intestine Small, Jejunum		Inflammation	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 5-6 ]		
	[ Hepatocellular Carcinoma TGLs = 4-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Adenoma TGLs = 1,2-12+4 ]		
	[ Infiltration Cellular TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 634

TRT#: 7

SEX: Male

DAY ON TEST: 530

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58742

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal	Hyperplasia Infiltration Cellular Foreign Body	Lymphoid, Minimal Histiocyte, Minimal
* Lymph Node, Mesenteric	Hyperplasia Infiltration Cellular Infiltration Cellular	Lymphoid, Minimal Histiocyte, Minimal Histiocyte, Mild
* Nose	Foreign Body	
* Stomach, Forestomach	Hyperkeratosis	Mild
* Thymus	Depletion Cellular	Mild
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 635

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Larynx		Foreign Body	
* Liver	Respirat Epith	Hyperplasia	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
	[ Hepatocellular Carcinoma TGLs = 2-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 635

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58743

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Mediastinal

Hyperplasia

Lymphoid, Mild

Foreign Body

Hyperplasia

Lymphoid, Minimal

Foreign Body

---

\* Nose

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 636

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney	Glomerulus	Hyalinization	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 636

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58744

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 637

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
	Squam Epithel	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 1,2-12+15 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Alveolar/Bronchiolar Carcinoma	TGLs = 3-14 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 637

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 646

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58745

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Inflammation TGLs = 4-4 ]

- \* Lymph Node, Bronchial
- \* Lymph Node, Mediastinal

Foreign Body

Foreign Body

Hyperplasia

Lymphoid, Mild

Infiltration Cellular

Histiocyte, Mild

\* Nose

Foreign Body

\* Spleen

Hematopoietic Cell Proliferation

Mild

[ Hematopoietic Cell Proliferation TGLs = 5-5 ]

\* Trachea

Foreign Body

**PRIMARY CAUSE OF DEATH**

- Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 638

TRT#: 7

SEX: Male

DAY ON TEST: 593

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
	[ Hepatocellular Adenoma TGLs = 3-21 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12+13; 2-14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 638

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 593

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58746

**ORGAN AND ACCOUNTABLE SITE STATUS**

Infiltration Cellular	Lymphocyte, Marked
Inflammation	Chronic Active, Marked
Pleura	Mild
Bronchus, Epithelium, Goblet Cell	Minimal
[ Alveolar/Bronchiolar Adenoma	
TGLs = 4,5,6,7,8,9-16+17+18+19+20+4 ]	
* Lymph Node, Bronchial	Foreign Body
* Lymph Node, Mediastinal	Foreign Body
	Hyperplasia
	Lymphoid, Moderate
* Nose	Infiltration Cellular
	Histiocyte, Minimal
	Foreign Body
* Spleen	Inflammation
	Chronic Active, Minimal
[ Hematopoietic Cell Proliferation	
TGLs = 10-5 ]	Moderate
* Testes	Degeneration
* Thymus	Depletion Cellular
	Mild
	Marked

**PRIMARY CAUSE OF DEATH**      - Lung    Alveolar/Bronchiolar Adenoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 639

TRT#: 7

SEX: Male

DAY ON TEST: 673

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58747

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Small, Duodenum
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Moderate
	[ Hepatocellular Adenoma TGLs = 3-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Marked
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 639

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 673

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58747

**ORGAN AND ACCOUNTABLE SITE STATUS**

<ul style="list-style-type: none"> <li>[ Inflammation TGLs = 1-4 ]</li> <li>* Lymph Node, Bronchial</li> <li>* Lymph Node, Mandibular</li> <li>* Lymph Node, Mediastinal</li> <li>[ Infiltration Cellular TGLs = 2-3 ]</li> <li>Mesentery</li> <li>[ Cyst TGLs = 4-13 ]</li> <li>* Nose</li> <li>* Preputial Gland</li> <li>* Stomach, Forestomach</li> <li>* Thymus</li> </ul>	<ul style="list-style-type: none"> <li>Pleura</li> <li>Inflammation</li> <li>Foreign Body</li> <li>Infiltration Cellular</li> <li>Foreign Body</li> <li>Foreign Body</li> <li>Infiltration Cellular</li> <li>Cyst</li> <li>Foreign Body</li> <li>Ectasia</li> <li>Inflammation</li> <li>Depletion Cellular</li> </ul>	<ul style="list-style-type: none"> <li>Moderate</li> <li>Histiocyte, Mild</li> <li>Histiocyte, Marked</li> <li>Squamous, Mild</li> <li>Mild</li> <li>Chronic Active, Minimal</li> <li>Mild</li> </ul>
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**PRIMARY CAUSE OF DEATH** - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 640

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 5-11 ]			
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
[ Hepatocellular Adenoma TGLs = 6-6 ]			
[ Hepatocellular Carcinoma TGLs = 8,9,10-5;7-12 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Marked
	Alveolus	Fibrosis	Moderate
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 640

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58748

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Bronchiole, Epithelium	Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-4 ]		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
* Nose		Histiocytic Sarcoma	
* Pancreas		Foreign Body	
* Pituitary Gland	Pars Distalis	Histiocytic Sarcoma	
* Preputial Gland		Hyperplasia	Minimal
* Spleen		Ectasia	Minimal
	[ Histiocytic Sarcoma TGLs = 2-5 ]	Histiocytic Sarcoma	
* Testes		Degeneration	Minimal
* Trachea		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hemangiosarcoma TGLs = 1-5 ]		
	[ Hepatocellular Carcinoma TGLs = 2,3,4-5+12+13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Marked
	Alveolus	Fibrosis	Moderate

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58749

ORGAN AND ACCOUNTABLE SITE STATUS

	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 6,7-4; 9-14 ]		
	[ Inflammation TGLs = 5,8,10-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Moderate
Mesentery	Artery	Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Ectasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked
* Trachea		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 642

TRT#: 7

SEX: Male

DAY ON TEST: 663

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58750

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

Blood Vessel

\* Thymus

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx	Respirat Epith	Foreign Body	
* Liver		Hyperplasia	Minimal
	[ Hepatocellular Carcinoma TGLs = 1-12 ]	Hepatocellular Carcinoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 642

TRT#: 7

SEX: Male

DAY ON TEST: 663

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58750

ORGAN AND ACCOUNTABLE SITE STATUS

[ Alveolar/Bronchiolar Carcinoma TGLs = 2-14 ]

[ Inflammation TGLs = 3-4 ]

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

\* Preputial Gland

Alveolar/Bronchiolar Carcinoma

Foreign Body

Hyperplasia

Infiltration Cellular

Foreign Body

Inflammation

Ectasia

Metastatic (Lung)

Lymphoid, Minimal

Histiocyte, Mild

Chronic Active, Mild

Mild

PRIMARY CAUSE OF DEATH

- Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 643

TRT#: 7

SEX: Male

DAY ON TEST: 554

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Marked
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
	[ Hepatoblastoma TGLs = 5-14 ]		
	[ Hepatocellular Carcinoma TGLs = 4-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Marked
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 643

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 554

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58751

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Angiectasis	Mild
		Infiltration Cellular	Histiocyte, Mild
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Marked

**PRIMARY CAUSE OF DEATH** - Liver Hepatoblastoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
[ Nephropathy TGLs = 5-6 ]			
* Larynx		Foreign Body Inflammation	Chronic Active, Mild
	Respirat Epith	Necrosis	Minimal
* Liver		Clear Cell Focus	
[ Clear Cell Focus TGLs = 2-5 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	Bronchus, Epithelium, Goblet Cell	Metaplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 644

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58752

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Alveolar/Bronchiolar Carcinoma [ Inflammation TGLs = 4-4 ]	TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body Hyperplasia Infiltration Cellular	Lymphoid, Minimal Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi Respirat Epith	Accumulation, Hyaline Droplet Accumulation, Hyaline Droplet Foreign Body	Minimal Minimal
* Preputial Gland	Respirat Epith	Inflammation Ectasia	Chronic Active, Minimal Mild
[ Ectasia TGLs = 1-8 ]			
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Moderate
Tooth		Dysplasia Inflammation	Moderate Chronic Active, Moderate

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 645

TRT#: 7

SEX: Male

DAY ON TEST: 674

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Bone                    | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mesenteric    |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Prostate                  |
| * Seminal Vesicle        | * Skin                     | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

MISSING

- |                          |                 |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

- |                   |   |                                |                         |
|-------------------|---|--------------------------------|-------------------------|
| * Bone Marrow     |   | Hyperplasia                    | Minimal                 |
| * Harderian Gland |   | Adenoma                        |                         |
| * Heart           |   | Cardiomyopathy                 | Minimal                 |
|                   | Artery                                      | Inflammation                   | Chronic Active, Mild    |
|                   | Epicardium                                  | Inflammation                   | Chronic Active, Minimal |
| * Kidney          |   | Lymphoma Malignant             |                         |
| * Larynx          |   | Foreign Body                   |                         |
|                   | Respirat Epith                              | Hyperplasia                    | Mild                    |
| * Liver           |   | Cholangioma                    |                         |
|                   |   | Hepatocellular Adenoma         |                         |
|                   |   | Hepatocellular Carcinoma       |                         |
|                   |   | Inflammation                   | Chronic Active, Minimal |
|                   |   | Pigmentation                   | Minimal                 |
|                   | [ Hepatocellular Adenoma TGLs = 1,3-12+15 ] |                                |                         |
|                   | [ Hepatocellular Carcinoma TGLs = 2-13 ]    |                                |                         |
| * Lung            |   | Alveolar/Bronchiolar Carcinoma |                         |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 645

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 674

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58753

**ORGAN AND ACCOUNTABLE SITE STATUS**

Pleura	Fibrosis	Moderate
Alveolus	Fibrosis	Mild
	Foreign Body	
Alveolar Epith	Hyperplasia	Minimal
	Inflammation	Chronic Active, Moderate
	Lymphoma Malignant	
[ Alveolar/Bronchiolar Carcinoma TGLs = 4-14 ]		
[ Inflammation TGLs = 5-4 ]		
[ Lymphoma Malignant TGLs = 5-4 ]		
* Lymph Node, Bronchial	Foreign Body	
	Lymphoma Malignant	
* Lymph Node, Mediastinal	Foreign Body	
	Lymphoma Malignant	
* Nose	Foreign Body	
* Preputial Gland	Ectasia	Mild
[ Ectasia TGLs = 6-8 ]		
* Salivary Glands	Lymphoma Malignant	
* Thymus	Depletion Cellular	Moderate

**PRIMARY CAUSE OF DEATH** - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 646

TRT#: 7

SEX: Male

DAY ON TEST: 490

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58754

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Hemangioma	
* Heart		Cardiomyopathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild

[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4+6 ]  
 [ Inflammation TGLs = 3-4 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 646

TRT#: 7

SEX: Male

DAY ON TEST: 490

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58754

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Foreign Body	
* Lymph Node, Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Foreign Body	
	Infiltration Cellular	Histiocyte, Mild
[ Alveolar/Bronchiolar Carcinoma TGLs = 4-3 ]		
* Nose	Foreign Body	
* Thymus	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 647

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 4-5 ]		
	[ Hepatocellular Carcinoma TGLs = 3-13 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1,2-12+4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 647

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58755

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose	Hyperplasia	Lymphoid, Mild
* Testes	Infiltration Cellular	Histiocyte, Minimal
	Foreign Body	
	Degeneration	Mild
	Mineralization	Minimal
* Thymus	Depletion Cellular	Marked

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 648

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Trachea		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 554

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

Blood Vessel	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Gallbladder		Inflammation	Chronic, Mild
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	Multiple
		Necrosis	Marked
[ Hepatocellular Carcinoma	TGLs = 3,4,5-13+14+15 ]		
* Lung	Pleura	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
[ Hepatocellular Carcinoma	TGLs = 1,2-4+12 ]		
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 649

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 554

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58757

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Hepatocellular Carcinoma

Metastatic (Liver)

Hyperplasia

Lymphoid, Mild

Infiltration Cellular

Histiocyte, Mild

\* Nose

Foreign Body

\* Thymus

Depletion Cellular

Marked

---

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 650

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
* Lung		Fibrosis	Mild
	Pleura	Fibrosis	Mild
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 650

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58758

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLs = 1-3 ]

\* Nose

Foreign Body

\* Trachea

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 651

TRT#: 7

SEX: Male

DAY ON TEST: 721

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver	Respirat Epith	Hyperplasia	Minimal
		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Mild
	[ Hepatocellular Adenoma TGLs = 1,2-13+14 ]		
	[ Hepatocellular Carcinoma TGLs = 3-15 ]		
	[ Necrosis TGLs = 6-6 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 651

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 721

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58759

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Fibrosis TGLs = 5-12 ]		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Marked
* Nose		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Marked

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 652

TRT#: 7

SEX: Male

DAY ON TEST: 621

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58760

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
Blood Vessel		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Bone Marrow		Hyperplasia	Minimal
* Eye	Retrobulbar	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[ Alveolar/Bronchiolar Carcinoma	TGLs = 4-5 ]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[ Alveolar/Bronchiolar Carcinoma	TGLs = 8-6 ]	Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
* Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Clear Cell Focus	
[ Alveolar/Bronchiolar Carcinoma	TGLs = 10,11,12,13,15,16-20+16+15+17+19+14 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 652

TRT#: 7

SEX: Male

DAY ON TEST: 621

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58760

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	Bronchus, Epithelium, Goblet Cell	Metaplasia	Minimal
	[ Alveolar/Bronchiolar Carcinoma		
	[ Inflammation TGLs = 3-4 ]		
	Lymph Node	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Bronchial	Pancreatic	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
	Note: Steno's glands		
	Peritoneum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma		
	TGLs = 7-22 ]		
	Pleura	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma		
	TGLs = 5-21 ]		
* Skin	Subcut Tiss	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma		
	TGLs = 6-23 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes		Degeneration	Mild
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Depletion Cellular	Moderate

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 653

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

Blood Vessel	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 653

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58761

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild
	[ Infiltration Cellular TGLs = 2-3 ]		
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Trachea	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 654

TRT#: 7

SEX: Male

DAY ON TEST: 716

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 3-5 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Marked
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
[ Inflammation	TGLs = 2-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 654

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 716

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58762

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Nasolacrim Dct	Inflammation	Acute, Minimal
* Thymus		Depletion Cellular	Minimal
Tooth		Dysplasia	Minimal

**PRIMARY CAUSE OF DEATH** - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 655

TRT#: 7

SEX: Male

DAY ON TEST: 510

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Angiectasis	Mild
		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 655

TRT#: 7

SEX: Male

DAY ON TEST: 510

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58763

ORGAN AND ACCOUNTABLE SITE STATUS

[ Angiectasis TGLs = 3-3 ]

Infiltration Cellular

Histiocyte, Minimal

\* Nose

Foreign Body

\* Thymus

Depletion Cellular

Marked

\* Trachea

Foreign Body

PRIMARY CAUSE OF DEATH

- Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 656

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58764

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	[ Hepatoblastoma TGLs = 3-12 ]		
	[ Hepatocellular Adenoma TGLs = 1,2-5; 7,8-13+6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 656

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58764

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 5,6-12+4 ]		
	[ Inflammation TGLs = 4-4+12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Marked
* Stomach, Forestomach		Hyperplasia	Squamous, Mild
	[ Hyperplasia TGLs = 9-14 ]		
* Testes		Degeneration	Minimal
* Thymus		Depletion Cellular	Moderate

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 657

TRT#: 7

SEX: Male

DAY ON TEST: 367

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Epididymis                | * Esophagus              |
| * Eye                      | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Preputial Gland          | * Prostate                | * Salivary Glands           | * Seminal Vesicle        |
| * Skin                     | * Spleen                  | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Testes                   | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

- \* Mammary Gland

OBSERVATIONS

- |                           |                             |                                |                        |
|---------------------------|-----------------------------|--------------------------------|------------------------|
| * Harderian Gland         |                             | Hyperplasia                    | Moderate               |
| * Kidney                  |                             | Nephropathy                    | Minimal                |
| * Larynx                  |                             | Foreign Body                   |                        |
|                           | Respirat Epith              | Hyperplasia                    | Minimal                |
| * Lung                    |                             | Alveolar/Bronchiolar Carcinoma |                        |
|                           | Pleura                      | Fibrosis                       | Mild                   |
|                           | Alveolus                    | Fibrosis                       | Minimal                |
|                           |                             | Foreign Body                   |                        |
|                           | Bronchiole, Epithelium      | Hyperplasia                    | Mild                   |
|                           | Alveolar Epith              | Hyperplasia                    | Mild                   |
|                           |                             | Infiltration Cellular          | Lymphocyte, Mild       |
|                           |                             | Inflammation                   | Chronic Active, Marked |
|                           | Pleura                      | Inflammation                   | Minimal                |
|                           | [ Inflammation TGLs = 1-4 ] |                                |                        |
| * Lymph Node, Bronchial   |                             | Foreign Body                   |                        |
|                           |                             | Hyperplasia                    | Lymphoid, Mild         |
| * Lymph Node, Mediastinal |                             | Foreign Body                   |                        |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04

**Test Type:** CHRONIC

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide

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

**Date Report Requested:** 03/08/2016

**Time Report Requested:** 13:46:36

**First Dose M/F:** 10/06/08 / 10/06/08

**Lab:** BNW

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**ANIMAL ID:** 657

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58765

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Nose

Foreign Body

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 658

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58766

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**INSUFFICIENT TISSUE**

* Lymph Node, Mediastinal	* Thymus
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Epididymis	Arteriole	Inflammation	Chronic Active, Minimal
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1,2,3,6-6+15+16+14;4,5-5 ]		
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 658

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58766

ORGAN AND ACCOUNTABLE SITE STATUS

	Pleura	Inflammation	Mild
[ Inflammation	TGLs = 7,8,9-4+12+13 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Testes		Degeneration	Minimal
* Trachea	Epithelium	Hyperplasia	Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 659

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

\* Mammary Gland

INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3,4,5-6+5+12 ]		
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 659

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58767

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial	Foreign Body	
* Lymph Node, Mediastinal	Foreign Body	
	Hyperplasia	Lymphoid, Minimal
	Infiltration Cellular	Histiocyte, Minimal
[ Hyperplasia TGLs = 2-3 ]		
* Nose	Foreign Body	
* Preputial Gland	Ectasia	Minimal
* Testes	Degeneration	Minimal
* Trachea	Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 660

TRT#: 7

SEX: Male

DAY ON TEST: 640

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Necrosis	Minimal
	[ Hepatocellular Adenoma TGLs = 1,4-12+6 ]		
* Lung	Pleura	Fibrosis	Marked
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	[ Infiltration Cellular TGLs = 2-4 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 660

TRT#: 7

SEX: Male

DAY ON TEST: 640

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58768

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Foreign Body	
* Lymph Node, Mediastinal	Foreign Body	
	Hyperplasia	Lymphoid, Mild
	Infiltration Cellular	Histiocyte, Mild
[ Hyperplasia TGLs = 3-3 ]		
* Nose	Foreign Body	
* Preputial Gland	Ectasia	Minimal
* Thymus	Depletion Cellular	Marked
* Trachea	Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 605

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Thyroid Gland
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INSUFFICIENT TISSUE

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Mild
	Olfactory Epi	Necrosis	Mild
	Respirat Epith	Necrosis	Mild
	Vomeronas Org	Necrosis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- Nose Respirat Epith Inflammation

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 3-6 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 4-9 ]		
* Skin		Fibrous Histiocytoma	
* Spleen		Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 2-5 ]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Lymph Node, Mandibular

INSUFFICIENT TISSUE

\* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary		Cystadenoma	
	[ Cystadenoma TGLs = 1-8 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Marked
* Bone Marrow		Myelofibrosis	Mild
Mesentery		Necrosis	Fatty, Mild
[ Necrosis TGLs = 5-6 ]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary	Follicle	Cyst	
[ Cyst TGLs = 2-8 ]			
* Skin		Hemangiosarcoma	
[ Hemangiosarcoma TGLs = 1-12 ]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Polyp Stromal	
[ Hyperplasia TGLs = 3-9 ]			
[ Polyp Stromal TGLs = 4-12 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 106

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58654

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
	[ Hemangiosarcoma TGLs = 2-6 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 107

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Brain		Compression	Mild
	Glial Cell	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 1-9 ]		
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Angiectasis	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 108

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 2-9 ]		
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-3 ]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 109

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Ovary	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 110

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Brain	Arteriole	Inflammation	Chronic Active, Mild
* Heart	Artery	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx	Arteriole	Inflammation	Chronic Active, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 111

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58659

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Medulla		Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Turbinate	Inflammation	Suppurative, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 1-9 ]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[ Squamous Cell Papilloma TGLs = 2-9 ]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 112

TRT#: 2

SEX: Female

DAY ON TEST: 395

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

Blood Vessel		Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Brain	Arteriole	Inflammation	Chronic Active, Moderate
* Heart		Cardiomyopathy	Minimal
	Artery	Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Tension Lipidosis	Mild
Mesentery	Artery	Inflammation	Chronic Active, Moderate
* Nose	Artery	Inflammation	Chronic Active, Minimal
Skeletal Muscle	Artery	Inflammation	Chronic Active, Moderate
* Skin		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 1-5 ]		
* Trachea	Artery	Inflammation	Chronic Active, Minimal
* Urinary Bladder	Artery	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Brain Arteriole Inflammation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 113

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Lymph Node, Mediastinal

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3,5,6-14+13+15 ]		
	[ Hepatocellular Carcinoma TGLs = 1-6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 114

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58662

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 2-6 ]		
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Mammary Gland		Carcinoma	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Myxosarcoma	
	[ Myxosarcoma TGLs = 1-8 ]		
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 115

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Larynx                    | * Liver                  |
| * Lymph Node, Bronchial    | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Salivary Glands           | * Skin                   |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                           |                             |                               |         |
|---------------------------|-----------------------------|-------------------------------|---------|
| * Harderian Gland         |                             | Carcinoma                     |         |
| * Kidney                  |                             | Lymphoma Malignant            |         |
|                           |                             | Nephropathy                   | Minimal |
| * Lung                    |                             | Lymphoma Malignant            |         |
| * Lymph Node, Mediastinal |                             | Lymphoma Malignant            |         |
| * Nose                    | Olfactory Epi               | Accumulation, Hyaline Droplet | Minimal |
|                           | Respirat Epith              | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland         | Pars Distalis               | Adenoma                       |         |
| * Spleen                  |                             | Lymphoma Malignant            |         |
| * Thymus                  |                             | Lymphoma Malignant            |         |
| * Uterus                  | Endometrial GI, Endometrium | Hyperplasia                   | Marked  |

[ Hyperplasia TGLs = 1-12 ]

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 116

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

INSUFFICIENT TISSUE

\* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Hypertrophy	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Hyperkeratosis	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 117

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
---------------------------	---------------------

OBSERVATIONS

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 118

TRT#: 2

SEX: Female

DAY ON TEST: 721

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Harderian Gland		Carcinoma	
		Histiocytic Sarcoma	
	[ Carcinoma TGLs = 7-11 ]		
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Larynx	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Liver		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 1,2,3-12+13+5+14 ]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 6-14 ]		
	[ Histiocytic Sarcoma TGLs = 4-6 ]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 118

TRT#: 2

SEX: Female

DAY ON TEST: 721

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58666

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Follicle	Cyst	
		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	

[ Histiocytic Sarcoma TGLs = 5-9 ]

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 119

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Clear Cell Focus	
		Tension Lipidosis	Mild
	[ Clear Cell Focus TGLs = 1-5 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gland		Hypertrophy	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-6 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 120

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Clitoral Gland           | * Esophagus               | * Eye                       |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             |
| * Parathyroid Gland      | * Skin                     | * Stomach, Forestomach    | * Thyroid Gland             |
| * Trachea                |                            |                           |                             |

OBSERVATIONS

- |                           |   |                     |                      |
|---------------------------|---|---------------------|----------------------|
| * Brain                   |   | Histiocytic Sarcoma |                      |
| * Gallbladder             |   | Histiocytic Sarcoma |                      |
| * Harderian Gland         |   | Adenoma             |                      |
| * Heart                   |   | Cardiomyopathy      | Minimal              |
|                           |   | Histiocytic Sarcoma |                      |
| * Kidney                  |   | Histiocytic Sarcoma |                      |
|                           |   | Nephropathy         | Mild                 |
|                           | [ Histiocytic Sarcoma TGLs = 16-17 ]                              |                     |                      |
| * Larynx                  |   | Inflammation        | Chronic Active, Mild |
| * Liver                   |   | Histiocytic Sarcoma |                      |
|                           | [ Histiocytic Sarcoma TGLs = 1,11,12,13,14,15-05+12+13+14+15+16 ] |                     |                      |
| * Lung                    |   | Histiocytic Sarcoma |                      |
|                           | [ Histiocytic Sarcoma TGLs = 10-4 ]                               |                     |                      |
| Lymph Node                |   | Pancreatic          | Histiocytic Sarcoma  |
|                           |   | Renal               | Histiocytic Sarcoma  |
|                           |   | Lumbar              | Histiocytic Sarcoma  |
|                           | [ Histiocytic Sarcoma TGLs = 7-15 ]                               |                     |                      |
|                           | [ Histiocytic Sarcoma TGLs = 8-13 ]                               |                     |                      |
| * Lymph Node, Bronchial   |   | Histiocytic Sarcoma |                      |
| * Lymph Node, Mandibular  |   | Histiocytic Sarcoma |                      |
|                           | [ Histiocytic Sarcoma TGLs = 2-8 ]                                |                     |                      |
| * Lymph Node, Mediastinal |   | Medull Sinuses      | Dilatation           |
|                           |   |                     | Moderate             |
|                           |   | Histiocytic Sarcoma |                      |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 120

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58668

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Histiocytic Sarcoma	TGLs = 4-3 ]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 6-7 ]		
Mesentery		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 9-14 ]		
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Ovary		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 17-8 ]		
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 3-5 ]		
* Stomach, Glandular		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 18-18 ]		
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[ Hyperplasia	TGLs = 5-9 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 121

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-6 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 122

TRT#: 2

SEX: Female

DAY ON TEST: 694

DOSE: Control

DISP: Natural Death

HISTO: 58670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum

INSUFFICIENT TISSUE

\* Intestine Small, Duodenum

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 5-15 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 1,2,3-13+12+14 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Hyperkeratosis	Mild
* Trachea	Glands	Metaplasia	Cartilagenous, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma  
 CONTRIBUTORY CAUSE OF DEATH - Lung Hepatocellular Carcinoma Liver

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 123

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Liver		Eosinophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Thymus		Thymoma Nos	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 124

TRT#: 2

SEX: Female

DAY ON TEST: 255

DOSE: Control

DISP: Accidentally Killed

HISTO: 48672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
Skeletal Muscle		Hemorrhage	Moderate
Spinal Cord		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH - Spinal Cord Hemorrhage



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 125

TRT#: 2

SEX: Female

DAY ON TEST: 614

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Liver		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 4,2,3-6+5 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Histiocytic Sarcoma	
* Thymus		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
		Polyp Stromal	
[ Histiocytic Sarcoma	TGLs = 1-12 ]		

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 126

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Ovary	Follicle	Cyst	
[ Cyst TGLs = 1-8 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
* Stomach, Glandular		Mineralization	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 127

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
	Lymph Node		
	[ Hemangiosarcoma TGLs = 2-12 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 3-6 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 128

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 725

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58676

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Heart	Valve	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
	[ Necrosis TGLs = 1-5 ]		
* Ovary		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 2-8 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** - Ovary Hemangiosarcoma

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 129

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58677

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Lumen	Hyperkeratosis	Mild
	Respirat Epith	Inflammation	Acute, Minimal
* Ovary	Bursa	Cyst	
	[ Cyst TGLs = 1-8 ]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 130

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** Control

**DISP:** Scheduled Sacrifice

**HISTO:** 58678

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 131

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric
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OBSERVATIONS

* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Skin	Dermis	Infiltration Cellular	Mixed Cell, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 132

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Lung	Infiltration Cellular	Lymphocyte, Minimal



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 133

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

\* Lymph Node, Mediastinal

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary	Follicle	Cyst	
[ Cyst TGLs = 1-8 ]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 134

TRT#: 2

SEX: Female

DAY ON TEST: 551

DOSE: Control

DISP: Natural Death

HISTO: 58682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart		Necrosis	Acute, Moderate
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Lung	Mediastinum	Inflammation	Acute, Moderate
	Artery	Inflammation	Acute, Minimal
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Inflammation	Acute, Moderate
* Lymph Node, Mediastinal		Inflammation	Acute, Marked
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Inflammation	Acute, Marked
* Thymus		Depletion Cellular	Mild
		Inflammation	Chronic Active, Mild
* Trachea	Glands	Metaplasia	Cartilagenous, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Moderate

[ Hyperplasia TGLs = 1-9 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 134

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 551

**DOSE:** Control

**DISP:** Natural Death

**HISTO:** 58682

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH - Heart Necrosis  
CONTRIBUTORY CAUSE OF DEATH - Lung Mediastinum Inflammation  
- Uterus Inflammation

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Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 135

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
Tooth		Dysplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 136

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Skin	Dermis	Infiltration Cellular	Mixed Cell, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 137

TRT#: 2

SEX: Female

DAY ON TEST: 576

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Skeletal Muscle	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

\* Lymph Node, Bronchial

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Fibrosarcoma	
	[ Fibrosarcoma TGLs = 1-12 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]		

PRIMARY CAUSE OF DEATH - Skin Fibrosarcoma

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 138

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Lymph Node, Mandibular

INSUFFICIENT TISSUE

\* Pituitary Gland

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 139

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 1-11 ]			
* Kidney		Nephropathy	Minimal
* Lung	Pleura	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Pleura	Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Cystic, Mild
		Thrombosis	Marked
[ Angiectasis TGLs = 2-9 ]			
[ Thrombosis TGLs = 2-9 ]			

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 140

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Necrosis	Fatty, Mild
[ Necrosis TGLs = 2-12 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Granulosa Cell Tumor Malignant	
[ Granulosa Cell Tumor Malignant TGLs = 1-8 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 141

TRT#: 2

SEX: Female

DAY ON TEST: 716

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Parathyroid Gland
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INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Bone Marrow	Hyperplasia	Minimal
* Brain	Lymphoma Malignant	
* Harderian Gland	Adenoma	
[ Adenoma TGLs = 4-11 ]		
* Heart	Cardiomyopathy	Minimal
	Lymphoma Malignant	
* Intestine Small, Duodenum	Lymphoma Malignant	
* Kidney	Nephropathy	Mild
[ Nephropathy TGLs = 7-6 ]		
* Liver	Angiectasis	Mild
	Lymphoma Malignant	
[ Angiectasis TGLs = 2-14 ]		
[ Lymphoma Malignant TGLs = 1-12 ]		
Lymph Node	Pancreatic	Lymphoma Malignant
	Deep Cervical	Lymphoma Malignant
[ Lymphoma Malignant TGLs = 6-5 ]		
[ Lymphoma Malignant TGLs = 3-14 ]		
* Lymph Node, Mediastinal	Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 141

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 716

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58689

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	Metastatic (Spleen)
Mesentery		Lipoma	
[ Lipoma TGLs = 9-6 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary	Follicle	Cyst	
		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
[ Inflammation TGLs = 8-15 ]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 5-5 ]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 142

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	Peripheral Nerve	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
		Demyelination	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung	Pleura	Inflammation	Minimal
* Parathyroid Gland		Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 2-9 ]		
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 143

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Mammary Gland	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

\* Parathyroid Gland

INSUFFICIENT TISSUE

\* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Pleura	Inflammation	Minimal
* Lymph Node, Mesenteric		Inflammation	Chronic, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 144

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocholangiocarcinoma	
		Lymphoma Malignant	
	[ Hepatocholangiocarcinoma TGLs = 1-12 ]		
* Lung		Lymphoma Malignant	
* Lymph Node, Bronchial		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 145

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Inflammation	Chronic Active, Mild
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 146

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58694

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2-5 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Angiectasis	Marked
	[ Angiectasis TGLs = 3-8 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 147

TRT#: 2

SEX: Female

DAY ON TEST: 684

DOSE: Control

DISP: Natural Death

HISTO: 58695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLs = 9,10-12+6 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 2,3,4,5,6,7-4 ]		
* Lymph Node, Mediastinal		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 8-3 ]		
Mesentery	Artery	Inflammation	Chronic Active, Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Glands, Olfactory Epi	Dilatation	Minimal
* Uterus		Granular Cell Tumor Benign	
	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 147

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 684

**DOSE:** Control

**DISP:** Natural Death

**HISTO:** 58695

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: Neoplastic cells are PAS positive and Diastase resistant, confirming the diagnosis of Granular Cell Tumor

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PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma  
CONTRIBUTORY CAUSE OF DEATH - Lung Hepatocellular Carcinoma Liver

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**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 148

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** Control

**DISP:** Scheduled Sacrifice

**HISTO:** 58696

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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**OBSERVATIONS**

Blood Vessel	Adventitia	Inflammation	Chronic Active, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 149

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

\* Intestine Large, Rectum                      \* Thymus

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Adenomatous, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[ Hepatocellular Carcinoma TGLs = 1-5+6 ]		
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Polyp Stromal	
	[ Hyperplasia TGLs = 2-9+12 ]		
	[ Polyp Stromal TGLs = 2-9+12 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 150

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

\* Lymph Node, Mediastinal

OBSERVATIONS

* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Inflammation	Acute, Minimal

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 151

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Minimal
	[ Cyst TGLs = 2-9 ]		
	[ Hyperplasia TGLs = 2-9 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-9 ]		

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 152

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 153

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** Control

**DISP:** Terminal Sacrifice

**HISTO:** 58701

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Ovary	Follicle	Cyst	
[ Cyst TGLs = 1,2-8 ]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 154

TRT#: 2

SEX: Female

DAY ON TEST: 621

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | Blood Vessel             | * Bone                     |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Larynx                    | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     |
| * Ovary                   | * Pancreas                  | * Pituitary Gland        | * Salivary Glands          |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

MISSING

- |                         |                     |
|-------------------------|---------------------|
| * Lymph Node, Bronchial | * Parathyroid Gland |
|-------------------------|---------------------|

OBSERVATIONS

- |               |             |   |                        |
|---------------|-------------|---|------------------------|
| * Bone Marrow |             | Hyperplasia                                     | Minimal                |
| * Heart       |             | Cardiomyopathy                                  | Minimal                |
| * Kidney      |             | Nephropathy                                     | Minimal                |
| * Liver       |             | Angiectasis                                     | Minimal                |
|               |             | Mixed Cell Focus                                |                        |
|               |             | Necrosis  | Minimal                |
| Lymph Node    | Lumbar      | Hyperplasia                                     | Lymphoid, Moderate     |
|               | Renal       | Hyperplasia                                     | Lymphoid, Moderate     |
|               |             | [ Hyperplasia TGLs = 3-6 ]                      |                        |
|               |             | [ Hyperplasia TGLs = 2-12 ]                     |                        |
| * Skin        |             | Inflammation                                    | Chronic Active, Marked |
|               |             | [ Inflammation TGLs = 4-13 ]                    |                        |
| * Spleen      |             | Hematopoietic Cell Proliferation                | Moderate               |
|               |             | [ Hematopoietic Cell Proliferation TGLs = 1-5 ] |                        |
| * Thymus      |             | Depletion Cellular                              | Mild                   |
| * Uterus      | Endometrium | Hyperplasia                                     | Cystic, Mild           |

PRIMARY CAUSE OF DEATH - UNCERTAIN

CONTRIBUTORY CAUSE OF DEATH - Skin Inflammation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 155

TRT#: 2

SEX: Female

DAY ON TEST: 472

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Lymph Node, Bronchial

INSUFFICIENT TISSUE

\* Clitoral Gland

OBSERVATIONS

* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 6-11 ]			
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Harderian Gland)
		Thrombosis	Mild
[ Alveolar/Bronchiolar Carcinoma TGLs = 3-12 ]			
[ Carcinoma TGLs = 2,5-4+14 ]			
[ Thrombosis TGLs = 4-13 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLs = 9-5 ]			
* Thymus		Depletion Cellular	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 155

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 472

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58703

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma  
CONTRIBUTORY CAUSE OF DEATH - Lung Carcinoma Harderian Gland

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 156

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58704

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	Oviduct
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 5,6-6+14 ]		
	[ Hepatocellular Carcinoma TGLs = 1,2-12+13 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 3-4 ]		
Mesentery		Necrosis	Fatty, Minimal
	[ Necrosis TGLs = 4-15 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 157

TRT#: 2

SEX: Female

DAY ON TEST: 368

DOSE: Control

DISP: Scheduled Sacrifice

HISTO: 58705

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Parathyroid Gland
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**OBSERVATIONS**

* Harderian Gland		Hyperplasia	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 158

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 1-5 ]			
* Stomach, Glandular		Mineralization	Minimal
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
[ Polyp Stromal TGLs = 3-9 ]			

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 159

TRT#: 2

SEX: Female

DAY ON TEST: 677

DOSE: Control

DISP: Moribund Sacrifice

HISTO: 58707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                            |                      |
|--------------------------|---------------------------|----------------------------|----------------------|
| * Bone                   | * Brain                   | * Clitoral Gland           | * Esophagus          |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Jejunum | * Mammary Gland      |
| * Pituitary Gland        | * Skin                    | * Stomach, Forestomach     | * Stomach, Glandular |
| * Thyroid Gland          | * Trachea                 | * Uterus                   |                      |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                             |                                      |                    |                      |
|-----------------------------|--------------------------------------|--------------------|----------------------|
| * Adrenal Cortex            |                                      | Lymphoma Malignant |                      |
| * Adrenal Medulla           |                                      | Lymphoma Malignant |                      |
| Blood Vessel                |                                      | Lymphoma Malignant |                      |
| * Bone Marrow               |                                      | Lymphoma Malignant |                      |
| * Eye                       | Retina                               | Atrophy            | Marked               |
|                             |                                      | Cataract           | Mild                 |
| * Gallbladder               |                                      | Lymphoma Malignant |                      |
| * Harderian Gland           |                                      | Lymphoma Malignant |                      |
| * Heart                     |                                      | Cardiomyopathy     | Minimal              |
| * Intestine Large, Cecum    |                                      | Lymphoma Malignant |                      |
| * Intestine Small, Duodenum |                                      | Lymphoma Malignant |                      |
| * Intestine Small, Ileum    |                                      | Lymphoma Malignant |                      |
| * Islets, Pancreatic        |                                      | Lymphoma Malignant | Metastatic (Spleen)  |
| * Kidney                    |                                      | Lymphoma Malignant |                      |
|                             | [ Lymphoma Malignant TGLs = 4-6 ]    |                    |                      |
| * Larynx                    | Squam Epithel                        | Hyperplasia        | Minimal              |
|                             |                                      | Inflammation       | Chronic Active, Mild |
| * Liver                     |                                      | Lymphoma Malignant |                      |
|                             | [ Lymphoma Malignant TGLs = 1-5+12 ] |                    |                      |
| * Lung                      |                                      | Lymphoma Malignant |                      |
| Lymph Node                  | Renal                                | Lymphoma Malignant |                      |
|                             | Lumbar                               | Lymphoma Malignant |                      |
|                             | [ Lymphoma Malignant TGLs = 5-6 ]    |                    |                      |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 159

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 677

**DOSE:** Control

**DISP:** Moribund Sacrifice

**HISTO:** 58707

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Lymphoma Malignant	TGLs = 6-12 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 8-8 ]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 3-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-13 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-5 ]		
* Thymus		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 3-3 ]		
* Urinary Bladder		Lymphoma Malignant	

**PRIMARY CAUSE OF DEATH** - Lymph Node, Mesenteric Lymphoma Malignant



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 160

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: Control

DISP: Terminal Sacrifice

HISTO: 58708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 1-12 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-9 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 660

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Lymph Node, Mediastinal
* Mammary Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Fibrosarcoma	Metastatic (Pancreas)
* Gallbladder		Fibrosarcoma	Metastatic (Pancreas)
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Intestine Small, Duodenum		Fibrosarcoma	Metastatic (Pancreas)
* Islets, Pancreatic		Fibrosarcoma	Metastatic (Pancreas)
* Kidney		Nephropathy	Moderate
* Liver		Fibrosarcoma	Metastatic (Pancreas)
	[ Hepatocellular Carcinoma TGLs = 1-12 ]	Hepatocellular Carcinoma	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
Lymph Node	Pancreatic	Fibrosarcoma	Metastatic (Pancreas)
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mesenteric		Fibrosarcoma	Metastatic (Pancreas)
Mesentery		Fibrosarcoma	Metastatic (Pancreas)
	[ Fibrosarcoma TGLs = 2-14 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 660

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59009

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Ovary		Fibrosarcoma	Metastatic (Pancreas)
* Pancreas		Fibrosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Fibrosarcoma	Metastatic (Pancreas)
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pancreas Fibrosarcoma  
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 671

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Larynx	Artery	Foreign Body	
		Inflammation	Chronic Active, Mild
		Inflammation	Chronic Active, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal	Artery	Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Metaplasia	Squamous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 4-5 ]		
	[ Hepatocellular Carcinoma TGLs = 3-12 ]		
* Lung	Alveolus	Fibrosis	Minimal
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 303

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59011

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
Mesentery		Foreign Body	
		Necrosis	Fatty, Mild
[ Necrosis TGLs = 2-13 ]			
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 304

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59012

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Ovary		Cystadenoma	
* Pituitary Gland	Pars Intermed	Adenoma	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-5 ]		
* Stomach, Glandular		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 590

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Clitoral Gland

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Capsule	Hepatocholangiocarcinoma	Metastatic (Liver)
* Bone Marrow		Hyperplasia	Minimal
* Gallbladder		Hepatocholangiocarcinoma	Metastatic (Liver)
* Intestine Large, Cecum		Hepatocholangiocarcinoma	Metastatic (Liver)
* Intestine Small, Duodenum		Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney		Nephropathy	Mild
* Liver		Hepatocholangiocarcinoma	
		Thrombosis	Mild
* Lung	[ Hepatocholangiocarcinoma TGLs = 1-12 ] Pleura	Fibrosis	Minimal
		Foreign Body	
		Hepatocholangiocarcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	[ Hepatocholangiocarcinoma TGLs = 2,3-4+14 ]		
Lymph Node	Lumbar	Hepatocholangiocarcinoma	Metastatic (Liver)
	Pancreatic	Hepatocholangiocarcinoma	Metastatic (Liver)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 305

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 590

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59013

**ORGAN AND ACCOUNTABLE SITE STATUS**

Hepatocholangiocarcinoma Metastatic (Liver)

[ Hepatocholangiocarcinoma TGLs = 8-6 ]

[ Hepatocholangiocarcinoma TGLs = 7-14 ]

\* Lymph Node, Bronchial

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Lymph Node, Mediastinal

Foreign Body

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Lymph Node, Mesenteric

Hepatocholangiocarcinoma

Metastatic (Liver)

[ Hepatocholangiocarcinoma TGLs = 6-15 ]

Mesentery

Hepatocholangiocarcinoma

Metastatic (Liver)

[ Hepatocholangiocarcinoma TGLs = 5-15 ]

\* Nose

Foreign Body

\* Ovary

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Pituitary Gland

Pars Distalis

Cyst

Minimal

\* Skin

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Stomach, Forestomach

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Stomach, Glandular

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Thymus

Hepatocholangiocarcinoma

Metastatic (Liver)

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

**PRIMARY CAUSE OF DEATH** - Lung Hepatocholangiocarcinoma Liver

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59014

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mandibular

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Fatty Change TGLs = 5-6 ]		
	[ Hepatocellular Adenoma TGLs = 2,4-5 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59014

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
Mesentery		Necrosis	Fatty, Mild
[ Necrosis TGLs = 3-13 ]			
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 307

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-6 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
* Nose	Pleura	Inflammation	Mild
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Leiomyoma	
	[ Leiomyoma TGLs = 2-12 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
[ Inflammation TGLs = 2,3,4-12+6+4 ]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
[ Cyst TGLs = 1-8 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 308

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59016

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

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**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 309

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 3 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 59017

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Lung	Pleura	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Pleura	Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Inflammation	Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 719

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2,3,4-14+15+16 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

---

**ANIMAL ID:** 310

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 719

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59018

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Depletion Cellular	Moderate
* Uterus	Serosa	Cyst	Mild
	Endometrium	Hyperplasia	Cystic, Minimal

[ Cyst TGLs = 6-9 ]

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**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Angiectasis	Minimal
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 312

TRT#: 4

SEX: Female

DAY ON TEST: 719

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Brain
- \* Harderian Gland
- \* Intestine Small, Duodenum
- \* Larynx
- \* Pancreas
- \* Skin
- \* Thyroid Gland
- \* Adrenal Medulla
- \* Clitoral Gland
- \* Intestine Large, Cecum
- \* Intestine Small, Ileum
- \* Lymph Node, Bronchial
- \* Parathyroid Gland
- \* Spleen
- \* Urinary Bladder
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Colon
- \* Intestine Small, Jejunum
- \* Lymph Node, Mesenteric
- \* Pituitary Gland
- \* Stomach, Forestomach
- \* Bone Marrow
- \* Eye
- \* Intestine Large, Rectum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Salivary Glands
- \* Stomach, Glandular

MISSING

- \* Gallbladder
- \* Lymph Node, Mandibular

OBSERVATIONS

- \* Bone
- \* Heart
- \* Kidney
- \* Liver
- \* Lung
- Femur
- Artery
- Pleura
- Bronchiole, Epithelium
- Alveolar Epith
- Pleura
- [ Alveolar/Bronchiolar Adenoma TGLs = 3-13 ]
- [ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]
- [ Inflammation TGLs = 2,4-4 ]
- \* Lymph Node, Mediastinal
- Fibro-Osseous Lesion
- Inflammation
- Infarct
- Inflammation
- Alveolar/Bronchiolar Adenoma
- Alveolar/Bronchiolar Carcinoma
- Fibrosis
- Foreign Body
- Hyperplasia
- Hyperplasia
- Infiltration Cellular
- Inflammation
- Inflammation
- Foreign Body
- Hyperplasia
- Infiltration Cellular
- Mild
- Chronic Active, Mild
- Minimal
- Chronic Active, Minimal
- Minimal
- Minimal
- Mild
- Lymphocyte, Mild
- Chronic Active, Marked
- Mild
- Lymphoid, Minimal
- Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 312

TRT#: 4

SEX: Female

DAY ON TEST: 719

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59020

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Ovary	Respirat Epith Bursa	Inflammation Cyst	Acute, Minimal
[ Cyst TGLs = 5-8 ]			
* Thymus		Depletion Cellular	Minimal
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 313

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Maxilla	Fibro-Osseous Lesion	Mild
* Bone Marrow		Hyperplasia	Minimal
* Intestine Large, Cecum		Inflammation	Chronic Active, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial	TGLs = 1-4 ]	Foreign Body	
		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 313

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59021

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [ Hyperplasia TGLs = 3-3 ]		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Mammary Gland		Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen [ Lymphoma Malignant TGLs = 2-5 ]		Lymphoma Malignant	
* Thymus		Depletion Cellular Lymphoma Malignant	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 632

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Islets, Pancreatic

OBSERVATIONS

* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Minimal
		Histiocytic Sarcoma	
* Lung	[ Fatty Change TGLs = 3-5 ]	Fibrosis	Minimal
	Pleura	Foreign Body	
		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Histiocytic Sarcoma TGLs = 4-4 ]		
Lymph Node	Pancreatic	Histiocytic Sarcoma	
Note: TGL 2 = NCL			
Note: Lymph Node, Lumbar - Normal			
	[ Histiocytic Sarcoma TGLs = 5-13 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 314

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 632

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59022

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Histiocytic Sarcoma	
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Skin		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 1-12 ]		
* Spleen		Histiocytic Sarcoma	
		Lymphoma Malignant	
* Thymus		Depletion Cellular	Marked
		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Histiocytic Sarcoma  
 CONTRIBUTORY CAUSE OF DEATH - Lymph Node Pancreatic Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 315

TRT#: 4

SEX: Female

DAY ON TEST: 677

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 2-11 ]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Skin		Fibrosarcoma	
	[ Fibrosarcoma TGLs = 5-13 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Stomach, Forestomach		Mineralization	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 315

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 677

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59023

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Mineralization TGLs = 6-12 ]

\* Thymus

Depletion Cellular

Moderate

Medulla

Hyperplasia

Lymphoid, Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 4-9 ]

---

**PRIMARY CAUSE OF DEATH**

- Skin Fibrosarcoma

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 635

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Larynx	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

\* Clitoral Gland

AUTO PRECLUDES DIAG.

\* Intestine Large, Cecum                      \* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Heart		Thrombosis	Mild
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 4,5,6,7-13+15+14+12+5 ]		
* Lung		Pleura	Minimal
		Alveolus	Minimal
		Foreign Body	
		Histiocytic Sarcoma	
		Bronchiole, Epithelium	Mild
		Alveolar Epith	Mild
		Inflammation	Chronic Active, Mild
[ Histiocytic Sarcoma	TGLs = 1-4 ]		
Lymph Node		Renal	Histiocytic Sarcoma
		Lumbar	Histiocytic Sarcoma
[ Histiocytic Sarcoma	TGLs = 8-13 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 635

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59024

ORGAN AND ACCOUNTABLE SITE STATUS

[ Histiocytic Sarcoma TGLs = 9-14 ]

\* Lymph Node, Bronchial

Histiocytic Sarcoma

\* Lymph Node, Mandibular

Histiocytic Sarcoma

\* Lymph Node, Mediastinal

Histiocytic Sarcoma

[ Histiocytic Sarcoma TGLs = 2-3 ]

\* Lymph Node, Mesenteric

Histiocytic Sarcoma

\* Mammary Gland

Inflammation

Chronic Active, Minimal

\* Nose

Foreign Body

\* Pancreas

Histiocytic Sarcoma

\* Spleen

Histiocytic Sarcoma

[ Histiocytic Sarcoma TGLs = 3-15 ]

\* Thymus

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 368

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 59025

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mediastinal

**INSUFFICIENT TISSUE**

Blood Vessel

\* Larynx

**OBSERVATIONS**

* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
* Lung		Foreign Body	
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Alveolar Epith	Metaplasia	Squamous, Minimal
	[ Alveolar/Bronchiolar Carcinoma [ Inflammation TGLs = 3-4 ] TGLs = 1,2-12+13 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma TGLs = 4-6 ]		
* Mammary Gland		Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 318

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59026

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
* Ovary		Luteoma	
		Lymphoma Malignant	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

---



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

INSUFFICIENT TISSUE

\* Stomach, Glandular

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Hepatocolangiocarcinoma	
		Histiocytic Sarcoma	
	[ Hepatocolangiocarcinoma TGLs = 9-14 ]		
	[ Histiocytic Sarcoma TGLs = 8-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Mild
	[ Histiocytic Sarcoma TGLs = 5,10-4; 4,11-13+12 ]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 6-3 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 319

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59027

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 3-5 ]		
* Thymus		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-9 ]		

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**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 320

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 559

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59028

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Urinary Bladder		

**MISSING**

* Clitoral Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Intestine Large, Cecum		Histiocytic Sarcoma	
* Intestine Small, Duodenum		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLs = 5-6 ]			
* Larynx	Cartilage	Mineralization	Mild
* Liver		Histiocytic Sarcoma	
		Necrosis	Moderate
[ Histiocytic Sarcoma TGLs = 2-5; 3,4-12+13 ]			
[ Necrosis TGLs = 2-5+6 ]			
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
[ Infiltration Cellular TGLs = 1-4 ]			
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 320

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 559

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59028

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Mammary Gland		Hypertrophy	Minimal
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Mild
	Respirat Epith	Necrosis	Minimal
* Ovary		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
* Stomach, Glandular		Mineralization	Mild
		Necrosis	Mild
* Thymus		Depletion Cellular	Marked
* Trachea	Epithelium	Mineralization	Mild
* Uterus		Histiocytic Sarcoma	Metastatic (Liver)
	Endometrium	Hyperplasia	Cystic, Minimal

[ Histiocytic Sarcoma TGLs = 6-13 ]

**PRIMARY CAUSE OF DEATH** - Liver Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59029

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Mild
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 2-5 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 321

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59029

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Trachea

\* Uterus

[ Hyperplasia TGLs = 1-9 ]

Endometrium

Inflammation

Hyperplasia

Chronic Active, Minimal

Cystic, Marked

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59030

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone Marrow            |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Larynx                    | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Ovary                     | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

**MISSING**

- \* Parathyroid Gland

**OBSERVATIONS**

- |                           |                                      |                               |                      |
|---------------------------|--------------------------------------|-------------------------------|----------------------|
| * Bone                    | Femur                                | Fibro-Osseous Lesion          | Mild                 |
| * Kidney                  |                                      | Nephropathy                   | Minimal              |
| * Liver                   |                                      | Angiectasis                   | Mild                 |
| * Lung                    | Pleura                               | Fibrosis                      | Minimal              |
|                           |                                      | Foreign Body                  |                      |
|                           | Bronchiole, Epithelium               | Hyperplasia                   | Minimal              |
|                           | Alveolar Epith                       | Hyperplasia                   | Minimal              |
|                           |                                      | Infiltration Cellular         | Lymphocyte, Mild     |
|                           |                                      | Inflammation                  | Chronic Active, Mild |
|                           | Pleura                               | Inflammation                  | Minimal              |
|                           | [ Infiltration Cellular TGLs = 1-4 ] |                               |                      |
| * Lymph Node, Bronchial   |                                      | Foreign Body                  |                      |
|                           |                                      | Hyperplasia                   | Lymphoid, Minimal    |
| * Lymph Node, Mediastinal |                                      | Foreign Body                  |                      |
| * Nose                    | Respirat Epith                       | Accumulation, Hyaline Droplet | Minimal              |
|                           |                                      | Foreign Body                  |                      |
| * Pancreas                |                                      | Atrophy                       | Marked               |
|                           | Duct                                 | Cyst                          | Mild                 |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 322

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59030

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Cyst TGLs = 2-5 ]	Artery	Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

---



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 3-12 ]		
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

---

**ANIMAL ID:** 323

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59031

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Ovary	Respirat Epith	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Follicle	Cyst	Minimal
* Trachea	Pars Distalis	Hyperplasia	Chronic Active, Minimal
* Uterus	Endometrium	Inflammation	Cystic, Minimal
		Hyperplasia	

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 511

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Heart	Myocardium	Inflammation	Acute, Mild
	Myocardium	Necrosis	Mild
* Kidney		Inflammation	Acute, Mild
		Necrosis	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma [ Inflammation TGLs = 3-4 ]	TGLs = 1-6 ]	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 324

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 511

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59032

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Ovary	Respirat Epith Follicle	Necrosis Cyst	Minimal
[ Cyst TGLs = 4-8 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLs = 5-9 ]			
* Spleen		Inflammation Necrosis	Chronic Active, Mild Moderate
* Thymus		Inflammation	Chronic Active, Mild
[ Inflammation TGLs = 2-3 ]			

**PRIMARY CAUSE OF DEATH** - UNCERTAIN

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
------------------	--------------------------

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

INSUFFICIENT TISSUE

\* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Brain		Compression	Mild
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
[ Alveolar/Bronchiolar Adenoma	TGLs = 2-4 ]		
[ Inflammation TGLs = 1-4 ]			
Lymph Node	Renal	Angiectasis	Mild
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59033

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hypertrophy	Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 3-9 ]		
* Thymus		Depletion Cellular	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Mandibular	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-12 ]		
[ Inflammation	TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Inflammation	Chronic Active, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59034

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith Respirat Epith Respirat Epith	Accumulation, Hyaline Droplet Inflammation Metaplasia Hemangioma	Mild Chronic Active, Minimal Squamous, Mild
* Ovary	[ Hemangioma TGLs = 2-8 ]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 6-9 ]		
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-5 ]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Chronic Active, Minimal
	[ Hyperplasia TGLs = 8-9 ]		



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 606

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59035

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Tension Lipidosis	Mild
* Lung	[ Tension Lipidosis TGLs = 1-5 ]	Fibrosis	Minimal
	Pleura	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 4-6 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Skin		Hemangiosarcoma	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 606

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59035

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DfDX: myoepithelioma

[ Hemangiosarcoma TGLs = 3-12 ]

\* Spleen

Hematopoietic Cell Proliferation

Moderate

[ Hematopoietic Cell Proliferation TGLs = 2-5 ]

\* Stomach, Glandular

Mineralization

Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Hemangiosarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 328

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59036

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 2-11 ]		
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
	[ Hepatocellular Carcinoma TGLs = 1-12 ]	Hepatocellular Carcinoma	
* Lung		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 329

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59037

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 3-3 ]

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 368

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 59038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Lung	Pleura	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Mild
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 331

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 3 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 59039

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial	Pleura	Inflammation	Mild
		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 368

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 59040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Larynx                 | * Liver                    | * Lymph Node, Mandibular  | * Lymph Node, Mediastinal   |
| * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         | * Skin                      |
| * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

OBSERVATIONS

- |                             |                        |                       |                      |
|-----------------------------|------------------------|-----------------------|----------------------|
| * Lung                      | Pleura                 | Fibrosis              | Minimal              |
|                             | Bronchiole, Epithelium | Foreign Body          |                      |
|                             | Alveolar Epith         | Hyperplasia           | Minimal              |
|                             |                        | Hyperplasia           | Minimal              |
|                             |                        | Infiltration Cellular | Lymphocyte, Minimal  |
|                             |                        | Inflammation          | Chronic Active, Mild |
|                             | Pleura                 | Inflammation          | Minimal              |
| [ Inflammation TGLs = 1-4 ] |                        |                       |                      |
| * Lymph Node, Bronchial     |                        | Foreign Body          |                      |
|                             |                        | Hyperplasia           | Lymphoid, Mild       |
|                             |                        | Infiltration Cellular | Histiocyte, Minimal  |
| * Nose                      |                        | Foreign Body          |                      |
| * Thymus                    |                        | Histiocytic Sarcoma   |                      |
|                             | Medulla                | Hyperplasia           | Lymphoid, Minimal    |
| * Uterus                    | Endometrium            | Hyperplasia           | Cystic, Mild         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 333

TRT#: 4

SEX: Female

DAY ON TEST: 613

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Gallbladder		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Ileum		Hemangiosarcoma	
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLs = 1,2,3-12+13+14+15 ]		
* Lung		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Carcinoma TGLs = 4,5,6,7,8-16+17+19+18+6 ]		
	[ Infiltration Cellular TGLs = 9-4 ]		
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Carcinoma	
	[ Carcinoma TGLs = 10-19 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 333

TRT#: 4

SEX: Female

DAY ON TEST: 613

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59041

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle

[ Carcinoma TGLs = 10-19 ]

Carcinoma

Metastatic (Mammary Gland)

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Lung Hepatocellular Carcinoma Liver

- Lung Infiltration Cellular

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 334

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Adenoma Hypertrophy	Minimal
* Islets, Pancreatic [ Adenoma TGLs = 5-6 ]		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung	Pleura	Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Infiltration Cellular TGLs = 3-4 ]		
	[ Inflammation TGLs = 2,3-14+4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 334

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59042

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Mammary Gland [ Carcinoma TGLs = 4-15 ]		Carcinoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Spleen		Foreign Body	
* Thymus	Medulla	Lymphoma Malignant	
* Trachea		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Foreign Body	
		Hyperplasia	Cystic, Minimal

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**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 335

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 3 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 59043

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mediastinal	* Parathyroid Gland	* Thyroid Gland
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**OBSERVATIONS**

* Heart		Cardiomyopathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 368

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 59044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 2-6 ]		
* Lung	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 1-4 ]		
* Nose		Foreign Body	
* Ovary		Luteoma	
* Skin	Dermis	Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 337

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59045

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

**MISSING**

* Clitoral Gland	* Lymph Node, Mandibular
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia Lymphoma Malignant Carcinoma	Minimal
* Intestine Small, Jejunum [ Carcinoma TGLs = 10-16 ]			
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver [ Hepatocellular Adenoma TGLs = 4,6-13+12 ]		Hepatocellular Adenoma	
* Lung	Bronchiole, Epithelium	Foreign Body Hyperplasia Inflammation Lymphoma Malignant Thrombosis	Minimal Chronic Active, Mild Mild
[ Inflammation TGLs = 3-4 ]			
[ Lymphoma Malignant TGLs = 3-4 ]			
Lymph Node	Renal Iliac Renal Iliac	Angiectasis Angiectasis Lymphoma Malignant Lymphoma Malignant	Minimal Mild
[ Angiectasis TGLs = 8-15 ]			

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59045

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant	TGLs = 9-6 ]	
[ Lymphoma Malignant	TGLs = 8-15 ]	
* Lymph Node, Bronchial		Foreign Body
		Lymphoma Malignant
* Lymph Node, Mediastinal		Lymphoma Malignant
[ Lymphoma Malignant	TGLs = 2-3 ]	
* Lymph Node, Mesenteric		Lymphoma Malignant
* Nose		Foreign Body
* Spleen		Lymphoma Malignant
[ Lymphoma Malignant	TGLs = 7-5 ]	
* Thymus		Lymphoma Malignant
* Trachea		Foreign Body

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 338

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
	[ Hepatocellular Adenoma TGLs = 8,10,11,12-5+14+16+15 ]		
	[ Histiocytic Sarcoma TGLs = 4-5+12+13+14+15+16+17;7,9,13-12+13+17 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	[ Inflammation TGLs = 16-4 ]		
Lymph Node	Pancreatic	Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 5-3 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 338

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59046

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric		Angiectasis	Mild
		Histiocytic Sarcoma	
	[ Angiectasis TGLs = 14-7 ]		
	[ Histiocytic Sarcoma TGLs = 14-7 ]		
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 2,15-6+18 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pancreas		Atrophy	Marked
	Duct	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Thymus		Angiectasis	Mild
Tooth	Peridont Tiss	Histiocytic Sarcoma	Metastatic (Liver)
* Trachea		Foreign Body	
* Uterus		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 1-9 ]		

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Heart
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Parathyroid Gland
- \* Pituitary Gland
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea

OBSERVATIONS

- \* Bone Marrow Histiocytic Sarcoma
- \* Harderian Gland Adenoma
- [ Adenoma TGLs = 10-11 ]
- \* Intestine Small, Ileum Peyers Patch Histiocytic Sarcoma
- \* Intestine Small, Jejunum Peyers Patch Histiocytic Sarcoma
- \* Kidney Histiocytic Sarcoma
- Nephropathy Mild
- \* Larynx Foreign Body
- \* Liver Histiocytic Sarcoma
- [ Histiocytic Sarcoma TGLs = 6-5+12 ]
- \* Lung Alveolar/Bronchiolar Carcinoma
- Pleura Fibrosis Minimal
- Foreign Body
- Histiocytic Sarcoma
- Alveolar Epith Hyperplasia Minimal
- Infiltration Cellular Lymphocyte, Minimal
- Inflammation Chronic Active, Mild
- Pleura Inflammation Minimal
- [ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]
- [ Histiocytic Sarcoma TGLs = 9-4 ]
- [ Inflammation TGLs = 2-4 ]
- \* Lymph Node, Bronchial Histiocytic Sarcoma
- \* Lymph Node, Mandibular Histiocytic Sarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 339

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59047

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 7-3 ]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 8-7 ]		
Mesentery		Necrosis	Fatty, Minimal
	[ Necrosis TGLs = 3-12 ]		
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
		Histiocytic Sarcoma	
	[ Cyst TGLs = 4-8 ]		
	[ Histiocytic Sarcoma TGLs = 4-8 ]		
* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 5-13 ]		
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 340

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mandibular
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

\* Lymph Node, Mediastinal

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1,2,3,4,5-6+12+5+13+14 ]	Lymphoma Malignant	
* Lung		Foreign Body	
		Granulosa-Theca Tumor Malignant	Metastatic (Ovary)
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	[ Granulosa-Theca Tumor Malignant TGLs = 7-4 ]	Lymphoma Malignant	
	[ Inflammation TGLs = 8-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Minimal
* Nose		Foreign Body	
* Ovary		Granulosa-Theca Tumor Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 340

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59048

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Granulosa-Theca Tumor Malignant TGLs = 9-8 ]

\* Pancreas

\* Pituitary Gland

\* Spleen

Pars Distalis

Lymphoma Malignant

Adenoma

Hematopoietic Cell Proliferation

Minimal

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 6-5 ]

\* Thymus

Medulla

Hyperplasia

Lymphoid, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 341

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 2-6 ]		
	[ Hepatocellular Carcinoma TGLs = 1-5 ]		
	[ Lymphoma Malignant TGLs = 4-4 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 341

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59049

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Nasolacrim Dct Follicle	Foreign Body Inflammation Cyst	Chronic Active, Minimal
[ Cyst TGLs = 5-8 ]			
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Minimal
[ Hematopoietic Cell Proliferation TGLs = 3-5 ]			
[ Lymphoma Malignant TGLs = 3-5 ]			
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 444

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59050

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Colon	* Islets, Pancreatic	* Larynx
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	

**INSUFFICIENT TISSUE**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

* Brain		Thrombosis	Minimal
* Heart	Valve	Inflammation	Chronic Active, Marked
	Myocardium	Inflammation	Acute, Mild
* Kidney		Infarct	Marked
		Inflammation	Acute, Marked
	[ Infarct TGLs = 1-6 ]		
* Liver		Clear Cell Focus	
* Lung		Foreign Body	
		Hemorrhage	Marked
		Inflammation	Chronic Active, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
* Salivary Glands		Inflammation	Acute, Mild
* Thymus		Depletion Cellular	Marked

PRIMARY CAUSE OF DEATH - Heart Valve Inflammation

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 342

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 444

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 59050

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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CONTRIBUTORY CAUSE OF DEATH - Heart Myocardium Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 343

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Lymphoma Malignant	
		Foreign Body	
* Lymph Node, Mediastinal		Lymphoma Malignant	
* Nose	Olfactory Epi	Lymphoma Malignant	
		Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma	TGLs = 1-12 ]	
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 2-9 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 344

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59052

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Hyperplasia

Lymphoid, Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 345

TRT#: 4

SEX: Female

DAY ON TEST: 558

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59053

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Liver
* Mammary Gland	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

**AUTO PRECLUDES DIAG.**

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Jejunum			

**INSUFFICIENT TISSUE**

\* Lymph Node, Bronchial

**OBSERVATIONS**

* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Pleura	Inflammation	Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-6 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-8 ]		
* Lymph Node, Mediastinal		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-12 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 345

TRT#: 4

SEX: Female

DAY ON TEST: 558

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59053

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Foreign Body	
* Pituitary Gland	Pars Distalis	Atrophy	Moderate
	[ Adenoma TGLs = 7-9 ]	Adenoma	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-5 ]		
Tooth		Dysplasia	Marked
		Inflammation	Chronic Active, Moderate
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Mammary Gland             | * Pancreas               |
| * Pituitary Gland          | * Thyroid Gland           |                             |                          |

INSUFFICIENT TISSUE

- \* Parathyroid Gland

OBSERVATIONS

- |                           |                |                               |                         |
|---------------------------|----------------|-------------------------------|-------------------------|
| Blood Vessel              |                | Lymphoma Malignant            |                         |
| * Bone                    | Maxilla        | Fibro-Osseous Lesion          | Mild                    |
| * Bone Marrow             |                | Lymphoma Malignant            |                         |
| * Brain                   |                | Lymphoma Malignant            |                         |
| * Heart                   |                | Lymphoma Malignant            |                         |
| * Islets, Pancreatic      |                | Lymphoma Malignant            | Metastatic (Spleen)     |
| * Kidney                  |                | Lymphoma Malignant            |                         |
| * Larynx                  |                | Foreign Body                  |                         |
| * Liver                   |                | Lymphoma Malignant            |                         |
| * Lung                    | Pleura         | Fibrosis                      | Minimal                 |
|                           |                | Foreign Body                  |                         |
|                           |                | Inflammation                  | Chronic Active, Minimal |
|                           |                | Lymphoma Malignant            |                         |
| [ Lymphoma Malignant      | TGLs = 4-4 ]   |                               |                         |
| * Lymph Node, Bronchial   |                | Foreign Body                  |                         |
|                           |                | Lymphoma Malignant            |                         |
| * Lymph Node, Mediastinal |                | Foreign Body                  |                         |
|                           |                | Hyperplasia                   | Lymphoid, Moderate      |
| * Lymph Node, Mesenteric  |                | Angiectasis                   | Minimal                 |
| * Nose                    | Respirat Epith | Accumulation, Hyaline Droplet | Minimal                 |
|                           |                | Foreign Body                  |                         |
| * Ovary                   | Follicle       | Cyst                          |                         |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59054

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant

[ Cyst TGLs = 2-8 ]

Lymphoma Malignant

Inflammation

Chronic Active, Minimal

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 3-5 ]

Lymphoma Malignant

Lymphoma Malignant

Lymphoma Malignant

Foreign Body

Hemangioma

Lymphoma Malignant

[ Hemangioma TGLs = 5-9 ]

Hyperplasia

Cystic, Mild

Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 708

DOSE: 3 mg/m3

DISP: Moribund Sacrifice

HISTO: 59055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
Blood Vessel		Mineralization	Marked
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
	Artery	Mineralization	Marked
* Kidney		Mineralization	Moderate
		Nephropathy	Mild
* Larynx		Inflammation	Chronic Active, Minimal
	Cartilage	Mineralization	Minimal
* Liver	Centrilobular	Fatty Change	Mild
		Mineralization	Minimal
		Necrosis	Marked
	[ Necrosis TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 3-13 ]		
* Lymph Node, Mediastinal		Angiectasis	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 347

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 708

**DOSE:** 3 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 59055

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Foreign Body Infiltration Cellular	Histiocyte, Mild
* Nose	[ Angiectasis TGLs = 4-3 ] Olfactory Epi	Atrophy	Minimal
* Ovary	Respirat Epith Follicle	Foreign Body Inflammation Cyst	Acute, Minimal
* Spleen	[ Cyst TGLs = 5-8 ]		
* Stomach, Glandular		Hematopoietic Cell Proliferation Inflammation	Mild Chronic Active, Minimal
* Thymus		Mineralization	Minimal
* Trachea		Depletion Cellular Inflammation	Marked Chronic Active, Minimal
* Uterus	Epithelium Endometrium	Mineralization Hyperplasia Leiomyoma	Mild Cystic, Mild
	[ Leiomyoma TGLs = 6-9 ]		

**PRIMARY CAUSE OF DEATH** - Liver Necrosis

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 348

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 3 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 59056

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Lung	Pleura	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Ovary	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[ Inflammation TGLs = 3-4 ]		
	[ Lymphoma Malignant TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 349

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59057

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Olfactory Epi Respirat Epith	Lymphoma Malignant Accumulation, Hyaline Droplet Accumulation, Hyaline Droplet Foreign Body	Mild Minimal
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Minimal
* Thymus		Depletion Cellular Lymphoma Malignant	Minimal
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild

[ Polyp Stromal TGLs = 2-9 ]

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 350

TRT#: 4

SEX: Female

DAY ON TEST: 368

DOSE: 3 mg/m3

DISP: Scheduled Sacrifice

HISTO: 59058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal
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OBSERVATIONS

* Lung		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 351

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[ Hepatocellular Carcinoma TGLs = 3-5 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-4 ]		
	Lymph Node Renal	Angiectasis	Mild
	[ Angiectasis TGLs = 5-12 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
Mesentery		Necrosis	Fatty, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 351

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59059

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Necrosis TGLs = 1-6 ]		
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
	[ Cyst TGLs = 4-8 ]		
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Trachea	Glands	Inflammation	Acute, Minimal
	Cartilage	Metaplasia	Osseous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
* Liver		Lymphoma Malignant	
* Lung		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 2-4 ]			
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
* Nose		Foreign Body	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
Tongue		Hyperkeratosis	Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 352

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59060

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Inflammation TGLs = 1-12 ]

[ Ulcer TGLs = 1-12 ]

\* Uterus

Endometrium

Hyperplasia

Cystic, Marked

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 353

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Heart	Myocardium	Inflammation	Chronic Active, Minimal
		Thrombosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 5,6-5+6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Alveolus	Fibrosis	Minimal
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 353

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59061

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
	[ Cyst TGLs = 2-8 ]		
* Pancreas		Hypertrophy	Minimal
* Thymus		Depletion Cellular	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-9 ]		

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 354

TRT#: 4

SEX: Female

DAY ON TEST: 631

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59062

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Harderian Gland	* Islets, Pancreatic	* Liver	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Lymph Node, Mandibular

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric

**OBSERVATIONS**

* Eye		Cataract	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
[ Alveolar/Bronchiolar Carcinoma	TGLs = 4-4 ]		
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[ Alveolar/Bronchiolar Carcinoma	TGLs = 3-3 ]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
Pleura		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 354

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 631

**DOSE:** 3 mg/m3

**DISP:** Natural Death

**HISTO:** 59062

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Alveolar/Bronchiolar Carcinoma TGLs = 2-12 ]

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thymus

Alveolar/Bronchiolar Carcinoma

Metastatic (Lung)

Depletion Cellular

Marked

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

---

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 711

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Heart	[ Alveolar/Bronchiolar Carcinoma TGLs = 10-5 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Kidney	[ Alveolar/Bronchiolar Carcinoma TGLs = 11-6 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Larynx	Squam Epithel	Foreign Body	
* Liver	[ Inflammation TGLs = 13,14-5+6 ]	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Lung	Pleura	Alveolar/Bronchiolar Carcinoma	Multiple
		Fibrosis	Minimal
		Foreign Body	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Bronchial	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4;3,4,8-12;5,6,7-13 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma TGLs = 9-4 ]		
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 711

DOSE: 3 mg/m3

DISP: Natural Death

HISTO: 59063

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Foreign Body	
* Nose	Respirat Epith	Hypertrophy	Minimal
* Ovary		Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Spleen		Adenoma	
[ Hematopoietic Cell Proliferation	TGLs = 12-5 ]	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Thymus		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Depletion Cellular	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma  
CONTRIBUTORY CAUSE OF DEATH - Heart Alveolar/Bronchiolar Carcinoma Lung

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial	TGLs = 1-12 ]	Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
Mesentery		Necrosis	Fatty, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59064

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Necrosis TGLs = 2-13 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal	
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal	
		Foreign Body		
* Ovary		Cystadenoma		
* Spleen		Hematopoietic Cell Proliferation	Mild	
		Hyperplasia	Lymphoid, Mild	
* Thymus		Depletion Cellular	Moderate	
	Medulla	Hyperplasia	Lymphoid, Minimal	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild	
		Polyp Stromal		
	[ Polyp Stromal TGLs = 3-6 ]			

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 357

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 3 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 59065

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Larynx		Foreign Body	
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Nose		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 358

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Mild
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3,4-12+6 ]	Lymphoma Malignant	
* Lung	Alveolus	Fibrosis	Minimal
	Pleura	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	
		Hyperplasia	Minimal
	Pleura	Inflammation	Chronic Active, Mild
		Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]	Lymphoma Malignant	
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 358

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59066

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose		Foreign Body	
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Lymphoma Malignant	Metastatic (Spleen)
Pleura		Necrosis	Fatty, Minimal
	[ Necrosis TGLs = 1-13 ]		
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Mild

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 359

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59067

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | Blood Vessel                | * Bone                   | * Bone Marrow            |
| * Brain                   | * Clitoral Gland            | * Esophagus              | * Eye                    |
| * Gallbladder             | * Harderian Gland           | * Heart                  | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Larynx                  | * Lymph Node, Mediastinal   | * Mammary Gland          | * Pancreas               |
| * Salivary Glands         | * Skin                      | * Spleen                 | * Stomach, Forestomach   |
| * Stomach, Glandular      | * Thymus                    | * Thyroid Gland          | * Trachea                |
| * Urinary Bladder         |                             |                          |                          |

**MISSING**

- \* Parathyroid Gland

**OBSERVATIONS**

- |  |                |                              |                      |
|--|----------------|------------------------------|----------------------|
| * Adrenal Medulla                      |                | Pheochromocytoma Benign      |                      |
| [ Pheochromocytoma Benign TGLs = 4-3 ] |                |                              |                      |
| * Intestine Large, Cecum               |                | Inflammation                 | Chronic Active, Mild |
| * Intestine Small, Jejunum             |                | Inflammation                 | Minimal              |
| * Kidney                               |                | Nephropathy                  | Minimal              |
| * Liver                                |                | Hepatocellular Adenoma       |                      |
| [ Hepatocellular Adenoma TGLs = 3-5 ]  |                |                              |                      |
| * Lung                                 |                | Alveolar/Bronchiolar Adenoma |                      |
|  | Alveolar Epith | Foreign Body                 |                      |
|  |                | Hyperplasia                  | Minimal              |
|  |                | Infiltration Cellular        | Lymphocyte, Minimal  |
|  |                | Inflammation                 | Chronic Active, Mild |
|  | Pleura         | Inflammation                 | Minimal              |
| [ Inflammation TGLs = 2-4 ]            |                |                              |                      |
| * Lymph Node, Bronchial                |                | Foreign Body                 |                      |
|  |                | Hyperplasia                  | Lymphoid, Minimal    |
| * Lymph Node, Mandibular               |                | Angiectasis                  | Minimal              |
| * Lymph Node, Mesenteric               |                | Infiltration Cellular        | Mixed Cell, Minimal  |
| * Nose                                 |                | Foreign Body                 |                      |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

---

**ANIMAL ID:** 359

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59067

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Ovary [ Cyst TGLs = 1-8 ]	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 360

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 3 mg/m3

DISP: Terminal Sacrifice

HISTO: 59068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Mild
	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 3-12 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Mammary Gland		Hypertrophy	Minimal
Mesentery		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 360

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 59068

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Necrosis	Fatty, Minimal
	[ Cyst TGLs = 4-12 ]		
	[ Necrosis TGLs = 2-6 ]		
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 1-9 ]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart	Endocardium	Lymphoma Malignant	
* Larynx		Foreign Body	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
	[ Hepatocellular Carcinoma TGLs = 2-14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
	[ Inflammation TGLs = 6-4 ]		
	[ Lymphoma Malignant TGLs = 6,7-4+16 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 501

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58889

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 5-3 ]

Lymphoma Malignant

\* Lymph Node, Mesenteric

Accumulation, Hyaline Droplet

Moderate

\* Nose

Respirat Epith

Accumulation, Hyaline Droplet

Minimal

Olfactory Epi

Foreign Body

\* Ovary

Follicle

Cyst

[ Cyst TGLs = 9-8 ]

\* Pituitary Gland

Pars Distalis

Adenoma

\* Spleen

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 4-5 ]

\* Thymus

Depletion Cellular

Moderate

Hyperplasia

Lymphoid, Mild

\* Thyroid Gland

Follicular Cel

Carcinoma

[ Carcinoma TGLs = 8-3 ]

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 519

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Islets, Pancreatic		Adenoma	
[ Adenoma TGLs = 9-19 ]			
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Alveolar/Bronchiolar Adenoma TGLs = 1-12 ]			
[ Inflammation TGLs = 2,3,4,5,6,7-13+14+15+16+17+18 ]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 502

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 519

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58890

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
Peripheral Nerve	Sciatic	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
	[ Hyperplasia TGLs = 8-9 ]		
	[ Polyp Stromal TGLs = 8-9 ]		

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**PRIMARY CAUSE OF DEATH** - Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Eye		Cataract	Mild
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 7-11 ]		
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 8-14 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Adenoma TGLs = 3-13 ]		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,2-12+6 ]		
	[ Inflammation TGLs = 4-4 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 503

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58891

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 6-14 ]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma [ Inflammation TGLs = 2-4 ] TGLs = 1-12 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 504

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58892

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Medulla

Hyperplasia

Lymphoid, Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 673

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Necrosis	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Liver		Necrosis	Moderate
	[ Necrosis TGLs = 5-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Infiltration Cellular TGLs = 1-4 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
	[ Foreign Body TGLs = 3-3 ]		
	[ Infiltration Cellular TGLs = 3-3 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 673

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58893

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Ovary		Angiectasis	Marked
	[ Angiectasis TGLs = 4-8 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 6-5 ]		
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Ovary Angiectasis

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58894

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Ovary	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland
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**OBSERVATIONS**

* Bone	Femur	Fibro-Osseous Lesion	Moderate
* Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Clear Cell Focus	
		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58894

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hypertrophy	Mild
* Nose		Foreign Body	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-5 ]		
* Thymus		Depletion Cellular	Marked
		Lymphoma Malignant	
* Trachea		Foreign Body	
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Minimal
	[ Hydrometra TGLs = 3-9 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 507

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

INSUFFICIENT TISSUE

\* Bone

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Angiectasis	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3-5 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 507

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58895

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Cyst	Mild
	[ Cyst TGLs = 6-15 ]		
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1,3-12+6 ]	Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-13 ]	Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58896

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
		Foreign Body	
* Lymph Node, Mediastinal		Lymphoma Malignant	
		Foreign Body	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-7 ]		
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 7-15 ]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
	[ Hematopoietic Cell Proliferation TGLs = 5-5 ]		
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Thymus		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 4-9 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 510

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Ovary                   | * Pituitary Gland           | * Salivary Glands        |
| * Skin                     | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Urinary Bladder          |                           |                             |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |   |  |  |  |
|---|--|--|--|
| * Heart                                     | Pericardium<br>Epicardium                | Hyperplasia<br>Inflammation  | Lymphoid, Mild<br>Chronic Active, Minimal                          |
| [ Hyperplasia TGLs = 2-12 ]                 |  |  |  |
| * Kidney                                    |  | Lymphoma Malignant   |  |
| * Larynx                                    |  | Foreign Body   |  |
| * Liver                                     |  | Mixed Cell Focus   |  |
| [ Mixed Cell Focus TGLs = 4-5 ]             |  |  |  |
| * Lung                                      | Pleura<br>Alveolus                       | Alveolar/Bronchiolar Adenoma<br>Fibrosis<br>Fibrosis<br>Foreign Body | Minimal<br>Minimal   |
|   | Bronchiole, Epithelium<br>Alveolar Epith | Hyperplasia<br>Hyperplasia<br>Infiltration Cellular<br>Inflammation  | Minimal<br>Mild<br>Lymphocyte, Minimal<br>Chronic Active, Moderate |
|   | Pleura                                   | Inflammation   | Minimal  |
| [ Alveolar/Bronchiolar Adenoma TGLs = 1-4 ] |  |  |  |
| * Lymph Node, Bronchial                     |  | Foreign Body   |  |
| * Lymph Node, Mediastinal                   |  | Foreign Body   |  |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 510

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 589

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58898

**ORGAN AND ACCOUNTABLE SITE STATUS**

	[ Hyperplasia TGLs = 3-3 ]		Hyperplasia	Lymphoid, Mild
* Nose		Respirat Epith	Accumulation, Hyaline Droplet	Minimal
			Foreign Body	
* Pancreas		Respirat Epith	Inflammation	Chronic Active, Minimal
* Spleen			Atrophy	Marked
* Thymus		Medulla	Lymphoma Malignant	
* Trachea			Hyperplasia	Lymphoid, Minimal
* Uterus		Endometrium	Foreign Body	
			Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Lung Alveolar/Bronchiolar Adenoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 511

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
	[ Inflammation TGLs = 2,3-4+12 ]		
	Lymph Node Iliac	Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 5-13 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 511

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58899

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric Mesentery [ Necrosis TGLs = 1-6 ]		Hyperplasia Necrosis	Lymphoid, Mild Fatty, Mild
* Nose	Respirat Epith Olfactory Epi	Accumulation, Hyaline Droplet Accumulation, Hyaline Droplet Foreign Body	Minimal Minimal
* Ovary		Cystadenoma	
* Spleen [ Lymphoma Malignant TGLs = 4-5 ]		Lymphoma Malignant	
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 512

TRT#: 6

SEX: Female

DAY ON TEST: 685

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Thyroid Gland			

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

\* Gallbladder                      \* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
* Liver	Squam Epithel	Hyperplasia	Minimal
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[ Hepatocellular Carcinoma	TGLs = 2-5 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-4 ]		
Lymph Node	Renal	Angiectasis	Marked
[ Angiectasis	TGLs = 3-6 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 512

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 685

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58900

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
	Olfactory Epi	Metaplasia	Respiratory, Mild
* Ovary		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Trachea		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant	

**PRIMARY CAUSE OF DEATH** - Lung Lymphoma Malignant

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 513

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 600

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58901

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

Blood Vessel	Media	Mineralization	Moderate
* Bone Marrow		Necrosis	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Colon		Necrosis	Mild
[ Necrosis TGLs = 7-6 ]			
* Kidney		Nephropathy	Moderate
[ Nephropathy TGLs = 1-6 ]			
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 4,5,6-13+14+12 ]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 513

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 600

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58901

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Necrosis	Acute, Mild
Mesentery		Necrosis	Acute, Mild
	[ Necrosis TGLs = 3-15 ]	Necrosis	Fatty, Marked
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pancreas	Respirat Epith	Inflammation	Acute, Minimal
	[ Inflammation TGLs = 2-5 ]	Inflammation	Moderate
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Depletion Cellular	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pancreas Inflammation

CONTRIBUTORY CAUSE OF DEATH - Mesentery Necrosis

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 514

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
		Hyperostosis	Mild
	[ Hyperostosis TGLs = 1-12 ]		
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Minimal
	[ Angiectasis TGLs = 4-13 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 514

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58902

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Foreign Body	
* Spleen		Adenoma	
		Lymphoma Malignant	
		Metaplasia	Osseous, Minimal
	[ Lymphoma Malignant TGLs = 3-5 ]		
* Thymus		Lymphoma Malignant	
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 515

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58903

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Tension Lipidosis	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Ovary		Angiectasis	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 515

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58903

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Angiectasis TGLs = 2-8 ]

\* Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

\* Spleen

Hematopoietic Cell Proliferation

Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

---



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Ovary	Follicle	Cyst	
* Spleen		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 516

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58904

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant TGLs = 2-5 ]		
* Thymus	Depletion Cellular	Mild
	Lymphoma Malignant	
* Trachea	Foreign Body	
* Urinary Bladder	Lymphoma Malignant	
* Uterus	Endometrium	Cystic, Moderate
[ Hyperplasia TGLs = 3-9 ]		

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 517

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Liver                  | * Lymph Node, Mandibular   | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Thymus                   | * Thyroid Gland           | * Urinary Bladder           |

OBSERVATIONS

- |                         |                             |                       |                      |
|-------------------------|-----------------------------|-----------------------|----------------------|
| * Larynx                |                             | Foreign Body          |                      |
| * Lung                  |                             | Foreign Body          |                      |
|                         | Bronchiole, Epithelium      | Hyperplasia           | Minimal              |
|                         | Alveolar Epith              | Hyperplasia           | Minimal              |
|                         |                             | Infiltration Cellular | Lymphocyte, Mild     |
|                         |                             | Inflammation          | Chronic Active, Mild |
|                         | Pleura                      | Inflammation          | Minimal              |
|                         | [ Inflammation TGLs = 2-4 ] |                       |                      |
| * Lymph Node, Bronchial |                             | Foreign Body          |                      |
|                         |                             | Hyperplasia           | Lymphoid, Mild       |
|                         | [ Hyperplasia TGLs = 1-4 ]  |                       |                      |
| * Nose                  |                             | Foreign Body          |                      |
| * Spleen                |                             | Hyperplasia           | Lymphoid, Minimal    |
| * Trachea               |                             | Foreign Body          |                      |
| * Uterus                | Endometrium                 | Hyperplasia           | Cystic, Minimal      |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 518

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Depletion Cellular	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 518

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58906

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Trachea

Foreign Body

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 519

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Gallbladder		Inflammation	Chronic, Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hemangioma	
[ Hemangioma TGLs = 1-12 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
[ Inflammation TGLs = 4-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 519

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58907

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Foreign Body	
	[ Cyst TGLs = 3-8 ]	Cyst	Moderate
* Pancreas		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]		
* Stomach, Glandular		Mineralization	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 520

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58908

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Inflammation TGLs = 2-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 520

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58908

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
Tooth		Dysplasia	Moderate
* Trachea	Epithelium	Metaplasia	Squamous, Minimal
* Uterus		Carcinoma	
	Endometrium	Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-9 ]

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thymus

OBSERVATIONS

* Adrenal Cortex		Necrosis	Mild
* Bone Marrow		Hyperplasia	Minimal
* Brain			
Note: A small piece of liver has been displaced into the third ventricle. It is interpreted as a processing artifact.			
* Heart	Epicardium	Inflammation	Chronic Active, Mild
	Epicardium, Myocardium	Necrosis	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Minimal
	Bronchiole, Epithelium	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal

[ Histiocytic Sarcoma TGLs = 2-12 ]

[ Inflammation TGLs = 7-4 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58909

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Renal	Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 6-14 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 5-7 ]		
Mesentery		Necrosis	Fatty, Mild
[ Necrosis	TGLs = 4-13 ]		
* Nose		Foreign Body	
* Ovary		Histiocytic Sarcoma	
[ Histiocytic Sarcoma	TGLs = 3-8 ]		
* Spleen		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Lung	Histiocytic Sarcoma	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 684

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Moderate
		Foreign Body	
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Alveolar/Bronchiolar Adenoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 6-4 ]		
Lymph Node	Renal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-6 ]		
	[ Lymphoma Malignant TGLs = 3-13 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 684

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58910

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-3 ]		
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mediastinal Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 624

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Hypertrophy	Minimal
* Heart	Pericardium	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 1,5,6,7,8-12+16+17+18+19 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
[ Alveolar/Bronchiolar Adenoma	TGLs = 3-15 ]		
[ Alveolar/Bronchiolar Carcinoma	TGLs = 2-14 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
[ Alveolar/Bronchiolar Carcinoma	TGLs = 9-3 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 624

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58911

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Atrophy	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Cellular	Marked
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	Skeletal Muscle	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Brain		Compression	Moderate
	Meninges	Infiltration Cellular	Histiocyte, Minimal
* Kidney		Cyst	Minimal
[ Cyst TGLs = 6-6 ]			
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
[ Infiltration Cellular TGLs = 1,3,4,5,7,8-4+12 ]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Mammary Gland		Dilatation	Mild

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 524

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 589

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58912

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Marked
	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Glands, Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Foreign Body	
* Pituitary Gland	Respirat Epith	Inflammation	Acute, Minimal
[ Carcinoma TGLs = 2-9 ]	Pars Distalis	Carcinoma	
* Thymus		Depletion Cellular	Moderate
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Lung Infiltration Cellular

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 525

TRT#: 6

SEX: Female

DAY ON TEST: 526

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Brain                  | * Clitoral Gland          |
| * Esophagus                 | * Eye                    | * Gallbladder            | * Harderian Gland         |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Kidney                  |
| * Larynx                    | * Liver                  | * Lymph Node, Mesenteric | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland      | * Salivary Glands        | * Skin                    |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thyroid Gland          | * Trachea                 |
| * Urinary Bladder           |                          |                          |                           |

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

- |   |                        |                                |                        |
|---|------------------------|--------------------------------|------------------------|
| * Bone  | Femur                  | Fibro-Osseous Lesion           | Minimal                |
| * Bone Marrow                                 |                        | Hyperplasia                    | Minimal                |
| * Intestine Small, Jejunum                    |                        | Adenoma                        |                        |
| [ Adenoma TGLs = 4-12 ]                       |                        |                                |                        |
| * Lung  | Pleura                 | Alveolar/Bronchiolar Carcinoma | Multiple               |
|   |                        | Fibrosis                       | Minimal                |
|   | Bronchiole, Epithelium | Foreign Body                   |                        |
|   | Alveolar Epith         | Hyperplasia                    | Mild                   |
|   | Bronchus, Epithelium   | Hyperplasia                    | Mild                   |
|   |                        | Hyperplasia                    | Moderate               |
|   |                        | Infiltration Cellular          | Lymphocyte, Mild       |
|   |                        | Inflammation                   | Chronic Active, Marked |
|   | Pleura                 | Inflammation                   | Mild                   |
| [ Alveolar/Bronchiolar Carcinoma TGLs = 2-4 ] |                        |                                |                        |
| * Lymph Node, Bronchial                       |                        | Foreign Body                   |                        |
| * Lymph Node, Mandibular                      |                        | Foreign Body                   |                        |
| * Lymph Node, Mediastinal                     |                        | Foreign Body                   |                        |
|   |                        | Histiocytic Sarcoma            |                        |
| [ Histiocytic Sarcoma TGLs = 3-3 ]            |                        |                                |                        |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 525

TRT#: 6

SEX: Female

DAY ON TEST: 526

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58913

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [ Necrosis TGLs = 6-6 ]		Necrosis	Fatty, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary [ Cyst TGLs = 5-8 ]	Follicle	Cyst	
* Pituitary Gland [ Adenoma TGLs = 7-9 ]	Pars Distalis	Adenoma	
* Spleen [ Hematopoietic Cell Proliferation TGLs = 1-5 ]		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 526

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Adrenal Medulla
- \* Blood Vessel
- \* Bone Marrow
- \* Brain
- \* Clitoral Gland
- \* Esophagus
- \* Eye
- \* Gallbladder
- \* Intestine Large, Cecum
- \* Intestine Large, Colon
- \* Intestine Large, Rectum
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum
- \* Islets, Pancreatic
- \* Mammary Gland
- \* Pancreas
- \* Salivary Glands
- \* Skin
- \* Stomach, Forestomach
- \* Stomach, Glandular
- \* Thyroid Gland
- \* Trachea
- \* Urinary Bladder

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- \* Bone
  - Femur Fibro-Osseous Lesion Mild
  - Maxilla Fibro-Osseous Lesion Mild
- \* Harderian Gland
  - Adenoma
- \* Heart
  - Artery Inflammation Chronic Active, Minimal
- \* Kidney
  - Nephropathy Minimal
- \* Larynx
  - Respirat Epith Foreign Body Minimal
  - Inflammation Chronic Active, Minimal
- \* Liver
  - Hepatocellular Adenoma
  - Lymphoma Malignant
- [ Hepatocellular Adenoma TGLs = 3-6 ]
- \* Lung
  - Pleura Alveolar/Bronchiolar Adenoma
  - Alveolus Fibrosis Minimal
  - Fibrosis Mild
  - Foreign Body
  - Bronchiole, Epithelium Hyperplasia Minimal
  - Alveolar Epith Hyperplasia Mild
  - Inflammation Chronic Active, Moderate
  - Lymphoma Malignant
- [ Inflammation TGLs = 2-4 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 526

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58914

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymph Node	Renal	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 6-12 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-7 ]		
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-5 ]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 527

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 527

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58915

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[ Hyperplasia TGLs = 3-9 ]			

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 554

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Necrosis	Mild
	[ Necrosis TGLs = 5-12 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
Lymph Node	Pancreatic	Granulosa Cell Tumor Malignant	Metastatic (Ovary)
	[ Granulosa Cell Tumor Malignant TGLs = 6-5 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
	[ Infiltration Cellular TGLs = 3-3 ]		
Mesentery		Granulosa Cell Tumor Malignant	Metastatic (Ovary)

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 554

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58916

ORGAN AND ACCOUNTABLE SITE STATUS

[ Granulosa Cell Tumor Malignant	TGLs = 9-15 ]		
* Nose		Foreign Body	
* Ovary		Granulosa Cell Tumor Malignant	
[ Granulosa Cell Tumor Malignant	TGLs = 8-13 ]		
Skeletal Muscle		Granulosa Cell Tumor Malignant	Metastatic (Ovary)
[ Granulosa Cell Tumor Malignant	TGLs = 4-14 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation	TGLs = 7-5 ]		
* Thymus		Depletion Cellular	Marked
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Ovary Granulosa Cell Tumor Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 529

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Lymph Node, Mesenteric

OBSERVATIONS

* Heart	Epicardium	Inflammation	Chronic Active, Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-6 ]		
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 529

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58917

**ORGAN AND ACCOUNTABLE SITE STATUS**

Mesentery [ Necrosis TGLs = 4-14 ]		Necrosis	Fatty, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 530

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Larynx                 | * Liver                    | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Ovary                    | * Pancreas                | * Parathyroid Gland         |
| * Pituitary Gland        | * Salivary Glands          | * Skin                    | * Spleen                    |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

OBSERVATIONS

- |                             |                        |                       |                        |
|-----------------------------|------------------------|-----------------------|------------------------|
| * Lung                      | Pleura                 | Fibrosis              | Mild                   |
|                             | Alveolus               | Fibrosis              | Mild                   |
|                             |                        | Foreign Body          |                        |
|                             | Bronchiole, Epithelium | Hyperplasia           | Mild                   |
|                             | Alveolar Epith         | Hyperplasia           | Mild                   |
|                             |                        | Infiltration Cellular | Lymphocyte, Mild       |
|                             |                        | Inflammation          | Chronic Active, Marked |
|                             | Pleura                 | Inflammation          | Mild                   |
| [ Inflammation TGLs = 1-4 ] |                        |                       |                        |
| * Lymph Node, Bronchial     |                        | Foreign Body          |                        |
|                             |                        | Hyperplasia           | Lymphoid, Minimal      |
|                             |                        | Infiltration Cellular | Histiocyte, Minimal    |
| * Lymph Node, Mediastinal   |                        | Hyperplasia           | Lymphoid, Minimal      |
| * Nose                      |                        | Foreign Body          |                        |
|                             |                        | Inflammation          | Acute, Minimal         |
| * Thymus                    | Medulla                | Hyperplasia           | Lymphoid, Minimal      |
| * Uterus                    | Endometrium            | Hyperplasia           | Cystic, Mild           |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Mild
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 531

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58919

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLs = 1-5 ]

Foreign Body

\* Trachea

Hyperplasia

Cystic, Moderate

\* Uterus

Endometrium

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58920

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Clitoral Gland	* Lymph Node, Mandibular
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**OBSERVATIONS**

* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 639

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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INSUFFICIENT TISSUE

\* Islets, Pancreatic

OBSERVATIONS

Blood Vessel	Adventitia	Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
	[ Lymphoma Malignant TGLs = 10-14 ]		
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-4 ]		
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-5 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 533

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 639

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58921

**ORGAN AND ACCOUNTABLE SITE STATUS**

<ul style="list-style-type: none"> <li>[ Lymphoma Malignant TGLs = 9-16 ]</li> <li>* Lymph Node, Mediastinal</li> <li>[ Lymphoma Malignant TGLs = 3-3 ]</li> <li>* Lymph Node, Mesenteric</li> <li>[ Lymphoma Malignant TGLs = 8-15 ]</li> <li>* Nose</li> <li>* Ovary</li> <li>[ Lymphoma Malignant TGLs = 7-8 ]</li> <li>* Pancreas</li> <li>* Spleen</li> <li>[ Lymphoma Malignant TGLs = 5-5 ]</li> <li>* Stomach, Forestomach</li> <li>* Thymus</li> <li>* Urinary Bladder</li> <li>* Uterus</li> </ul>	<ul style="list-style-type: none"> <li>Respirat Epith</li> <li>Olfactory Epi</li> <li>Respirat Epith</li> <li>Endometrium</li> </ul>	<ul style="list-style-type: none"> <li>Foreign Body</li> <li>Lymphoma Malignant</li> <li>Lymphoma Malignant</li> <li>Accumulation, Hyaline Droplet</li> <li>Accumulation, Hyaline Droplet</li> <li>Foreign Body</li> <li>Inflammation</li> <li>Lymphoma Malignant</li> <li>Lymphoma Malignant</li> <li>Lymphoma Malignant</li> <li>Lymphoma Malignant</li> <li>Lymphoma Malignant</li> <li>Hyperplasia</li> </ul>	<ul style="list-style-type: none"> <li>Minimal</li> <li>Minimal</li> <li>Acute, Minimal</li> <li>Cystic, Mild</li> </ul>
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**PRIMARY CAUSE OF DEATH** - Lymph Node, Mesenteric Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 534

TRT#: 6

SEX: Female

DAY ON TEST: 423

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58922

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Clitoral Gland	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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**INSUFFICIENT TISSUE**

\* Gallbladder

**OBSERVATIONS**

Blood Vessel	Media	Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Fatty Change	Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	Mediastinum	Necrosis	Fatty, Mild
	[ Necrosis TGLs = 2-12 ]		
* Lymph Node, Bronchial		Foreign Body	
Mesentery		Inflammation	Suppurative, Minimal
	[ Inflammation TGLs = 1-13 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 534

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 423

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58922

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose		Foreign Body	
* Ovary		Inflammation	Acute, Moderate
* Pancreas		Necrosis	Mild
Peritoneum		Inflammation	Suppurative, Moderate
* Pituitary Gland	Pars Nervosa	Thrombosis	Minimal
Note: There were bacterial emboli in the pars nervosa.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Ovary Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
	[ Hyperplasia TGLs = 1-4 ]		
* Nose		Foreign Body	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 536

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Liver		Clear Cell Focus Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLs = 2-6 ]			
* Lung	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 3-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Minimal
[ Hyperplasia TGLs = 1-5 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 536

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58924

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 537

TRT#: 6

SEX: Female

DAY ON TEST: 404

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Islets, Pancreatic
* Kidney	* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric

OBSERVATIONS

* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Necrosis	Minimal
* Lung	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
	[ Foreign Body TGLs = 1-4 ]		
	Mesentery	Necrosis	Fatty, Mild
	[ Necrosis TGLs = 2-12 ]		
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

---

**ANIMAL ID:** 537

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 404

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58925

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Ovary	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus		Inflammation	Chronic Active, Moderate
* Uterus	Endometrium	Depletion Cellular	Mild
		Hyperplasia	Cystic, Minimal

---

**PRIMARY CAUSE OF DEATH** - Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 538

TRT#: 6

SEX: Female

DAY ON TEST: 722

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Blood Vessel		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Eye		Cataract	Mild
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 10-11 ]			
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
[ Hepatocellular Adenoma TGLs = 4,5-13+14 ]			
[ Hepatocellular Carcinoma TGLs = 3-12 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 538

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 722

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58926

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]			
[ Inflammation TGLs = 6-4 ]			
Lymph Node		Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 9-16 ]			
* Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
* Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Foreign Body	
		Hyperplasia	Lymphoid, Mild
[ Alveolar/Bronchiolar Carcinoma TGLs = 7-3 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 12-17 ]			
Mesentery		Necrosis	Fatty, Mild
[ Necrosis TGLs = 8-15 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Nasolacrim Dct	Inflammation	Chronic Active, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
	Turbinate	Necrosis	Moderate
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
[ Angiectasis TGLs = 11-9 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[ Hematopoietic Cell Proliferation TGLs = 2-5 ]			
[ Lymphoma Malignant TGLs = 2-5 ]			
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 538

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 722

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58926

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH      - Lung    Alveolar/Bronchiolar Carcinoma

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 539

TRT#: 6

SEX: Female

DAY ON TEST: 512

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Inflammation	Acute, Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Marked
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant	
	[ Hepatocellular Carcinoma TGLs = 8-5 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
	[ Inflammation TGLs = 1-4 ]		
	[ Lymphoma Malignant TGLs = 2,3,4,7-4+12+13 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 539

TRT#: 6

SEX: Female

DAY ON TEST: 512

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58927

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 5-4 ]

\* Lymph Node, Mandibular

Foreign Body

\* Lymph Node, Mediastinal

Foreign Body

Infiltration Cellular

Histiocyte, Mild

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 6-3 ]

Mesentery

Necrosis

Fatty, Moderate

[ Necrosis TGLs = 12-12 ]

\* Nose

Foreign Body

\* Ovary

Lymphoma Malignant

\* Spleen

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 9-5 ]

\* Thymus

Lymphoma Malignant

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 540

TRT#: 6

SEX: Female

DAY ON TEST: 530

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

\* Parathyroid Gland

OBSERVATIONS

Blood Vessel		Inflammation	Chronic Active, Marked
		Thrombosis	Mild
* Bone Marrow		Hyperplasia	Minimal
* Brain	Arteriole	Inflammation	Chronic Active, Mild
* Heart	Artery	Inflammation	Chronic Active, Mild
* Kidney	Artery	Inflammation	Chronic Active, Moderate
* Lung	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 4-4 ]		
Lymph Node	Lumbar	Angiectasis	Mild
	[ Angiectasis TGLs = 2-12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 540

TRT#: 6

SEX: Female

DAY ON TEST: 530

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58928

ORGAN AND ACCOUNTABLE SITE STATUS

[ Foreign Body TGLs = 1-3 ]

Mesentery	Artery	Inflammation	Chronic Active, Marked
* Nose		Foreign Body	
* Ovary	Artery	Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
[ Hematopoietic Cell Proliferation TGLs = 3-5 ]			
* Thyroid Gland		Inflammation	Chronic Active, Mild
Note: Inflammation cuffing an Artery			
* Urinary Bladder	Artery	Inflammation	Chronic Active, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Blood Vessel Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 521

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Clitoral Gland

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Harderian Gland		Adenoma	
* Liver		Hepatocellular Adenoma	
		Necrosis	Mild
		Tension Lipidosis	Mild
	[ Hepatocellular Adenoma TGLs = 4-6 ]		
	[ Necrosis TGLs = 1,2,5-5;3-13 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 7,8-4+12 ]		
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 521

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58929

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 9-14 ]		
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 6-5 ]		
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Necrosis  
CONTRIBUTORY CAUSE OF DEATH - Lung Infiltration Cellular

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart	Valve	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58930

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Ovary		Hemorrhage	Mild
	[ Hemorrhage TGLs = 2-8 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Mild
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58931

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Infiltration Cellular	Histiocyte, Minimal
* Ovary	Follicle	Foreign Body	
* Spleen		Cyst	
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Cyst	Minimal
		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-9 ]

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 596

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58932

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Urinary Bladder

**MISSING**

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 8-12 ]		
	[ Hepatocellular Carcinoma TGLs = 7,9-19+13 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Infiltration Cellular TGLs = 2,6-15+4 ]		
	[ Inflammation TGLs = 1,3,4,5-14+16+17+18 ]		
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 544

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 596

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58932

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Cystadenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Mineralization	Minimal
* Trachea		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 545

TRT#: 6

SEX: Female

DAY ON TEST: 493

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland			

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

Blood Vessel		Inflammation	Chronic Active, Mild
* Bone Marrow		Hyperplasia	Minimal
* Brain	Arteriole	Inflammation	Chronic Active, Marked
		Thrombosis	Moderate
* Heart	Artery	Inflammation	Chronic Active, Mild
* Larynx	Respirat Epith	Hyperplasia	Mild
	Arteriole	Inflammation	Chronic Active, Moderate
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
	Artery	Inflammation	Chronic Active, Moderate
Mesentery	Artery	Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 545

TRT#: 6

SEX: Female

DAY ON TEST: 493

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58933

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
[ Cyst TGLs = 1-8 ]			
* Salivary Glands	Artery	Inflammation	Chronic Active, Marked
* Skin		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Artery	Inflammation	Chronic Active, Mild
* Trachea	Artery	Inflammation	Chronic Active, Mild
* Urinary Bladder	Artery	Inflammation	Chronic Active, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Brain Arteriole Inflammation

CONTRIBUTORY CAUSE OF DEATH - Brain Thrombosis

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 546

TRT#: 6

SEX: Female

DAY ON TEST: 654

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                      |                  |                          |
|--------------------------|----------------------|------------------|--------------------------|
| * Adrenal Cortex         | * Adrenal Medulla    | Blood Vessel     | * Bone                   |
| * Bone Marrow            | * Brain              | * Clitoral Gland | * Esophagus              |
| * Eye                    | * Harderian Gland    | * Heart          | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Islets, Pancreatic | * Kidney         | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland      | * Pancreas       | * Parathyroid Gland      |
| * Pituitary Gland        | * Salivary Glands    | * Skin           | * Stomach, Forestomach   |
| * Stomach, Glandular     | * Thymus             | * Thyroid Gland  | * Trachea                |
| * Urinary Bladder        |                      |                  |                          |

AUTO PRECLUDES DIAG.

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Gallbladder              | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum |                           |                             |                          |

OBSERVATIONS

- |                           |  |                              |                        |
|---------------------------|--|------------------------------|------------------------|
| * Larynx                  | Respirat Epith                               | Hyperplasia                  | Minimal                |
| * Liver                   | [ Hepatocellular Carcinoma TGLs = 3-13 ]     | Hepatocellular Carcinoma     |                        |
| * Lung                    | Pleura                                       | Alveolar/Bronchiolar Adenoma |                        |
|                           | Alveolus                                     | Fibrosis                     | Minimal                |
|                           |  | Fibrosis                     | Minimal                |
|                           | Bronchiole, Epithelium                       | Foreign Body                 |                        |
|                           | Alveolar Epith                               | Hyperplasia                  | Mild                   |
|                           |  | Hyperplasia                  | Mild                   |
|                           |  | Infiltration Cellular        | Lymphocyte, Mild       |
|                           |  | Inflammation                 | Chronic Active, Marked |
|                           | Pleura                                       | Inflammation                 | Minimal                |
|                           | [ Alveolar/Bronchiolar Adenoma TGLs = 1-12 ] |                              |                        |
|                           | [ Inflammation TGLs = 2-4 ]                  |                              |                        |
| * Lymph Node, Bronchial   |  | Foreign Body                 |                        |
| * Lymph Node, Mediastinal |  | Foreign Body                 |                        |
|                           |  | Hyperplasia                  | Lymphoid, Mild         |
|                           |  | Infiltration Cellular        | Histiocyte, Minimal    |

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 546

TRT#: 6

SEX: Female

DAY ON TEST: 654

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58934

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Arteriole Respirat Epith	Necrosis Accumulation, Hyaline Droplet Foreign Body	Moderate Minimal
* Ovary	Respirat Epith Follicle	Inflammation Cyst	Acute, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH	- Lung	Inflammation
CONTRIBUTORY CAUSE OF DEATH	- Liver	Hepatocellular Carcinoma
	- Lung	Alveolar/Bronchiolar Adenoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 547

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone	Femur	Fibro-Osseous Lesion	Mild
* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
		Inflammation	Chronic Active, Minimal
* Liver		Hemangiosarcoma	
	Hepatocyte, Periportal	Hypertrophy	Minimal
	[ Hemangiosarcoma TGLs = 3-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Minimal
	Alveolus	Metaplasia	Squamous, Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 547

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58935

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Pancreas		Hemangiosarcoma	Metastatic (Liver)
* Skin		Hemangiosarcoma	Metastatic (Liver)
	[ Hemangiosarcoma TGLs = 4-6 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]		
* Thymus		Depletion Cellular	Moderate
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 548

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Larynx	Respirat Epith	Hyperplasia	Minimal
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 549

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Moderate
	[ Nephropathy TGLs = 2-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Fibrosis	Minimal
		Foreign Body	
		Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
		Inflammation	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 3-6 ]		
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
Mesentery		Angiectasis	Moderate
	[ Angiectasis TGLs = 1-12 ]		
* Nose		Respirat Epith	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 549

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58937

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Ovary	Respirat Epith	Metaplasia	Squamous, Minimal
* Spleen	Follicle	Cyst	Lymphoid, Minimal
* Thymus		Hyperplasia	Moderate
		Depletion Cellular	
	Medulla	Hyperplasia	Lymphoid, Moderate
		Inflammation	Chronic Active, Moderate
* Uterus	Lymphatic	Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 550

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Clitoral Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 550

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58938

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 651

DOSE: 10 mg/m3

DISP: Moribund Sacrifice

HISTO: 58939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
Blood Vessel	Adventitia	Inflammation	Chronic Active, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Intestine Large, Cecum		Inflammation	Chronic Active, Minimal
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 4,5-12+13 ]		
Lymph Node	Lumbar		
	[ Lymphoma Malignant TGLs = 3-14 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 551

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 651

**DOSE:** 10 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58939

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Foreign Body	
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary	Follicle	Cyst	
Skeletal Muscle		Inflammation	Chronic, Mild
* Spleen		Lymphoma Malignant	
* Thymus		Depletion Cellular	Minimal
* Trachea		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Lung Inflammation  
 CONTRIBUTORY CAUSE OF DEATH - Lung Infiltration Cellular

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Intestine Large, Cecum		Inflammation	Chronic Active, Mild
* Intestine Small, Ileum		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Cyst	Mild
		Hepatocellular Adenoma	
	[ Cyst TGLs = 1-5 ]		
	[ Hepatocellular Adenoma TGLs = 5-6 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	Bronchiole, Epithelium, Goblet Cell	Metaplasia	Mild
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 552

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58940

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Intermed	Adenoma	
	[ Adenoma TGLs = 2-9 ]		
* Spleen		Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 3-5 ]		
* Stomach, Glandular		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 553

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland			

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart	Artery	Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Clear Cell Focus TGLs = 2-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 4-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 553

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58941

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Lymphoma Malignant TGLs = 4-4 ]		
* Lymph Node, Bronchial	Foreign Body	
	Lymphoma Malignant	
* Lymph Node, Mediastinal	Foreign Body	
	Lymphoma Malignant	
* Nose	Foreign Body	
* Ovary	Lymphoma Malignant	
* Pancreas	Lymphoma Malignant	
* Skin	Inflammation	Chronic Active, Minimal
* Spleen	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-5 ]		
* Thymus	Lymphoma Malignant	
* Trachea	Foreign Body	
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium Hyperplasia	Cystic, Mild



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 2-14 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 554

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58942

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
		Foreign Body	
* Mammary Gland		Hyperplasia	Lymphoid, Minimal
* Nose		Hypertrophy	Moderate
* Pituitary Gland	Pars Distalis	Foreign Body	
	[ Adenoma TGLs = 3-9 ]	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 555

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Arteriole	Inflammation	Chronic Active, Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
		Lymphoma Malignant	

[ Alveolar/Bronchiolar Carcinoma TGLs = 2-12 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 555

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58943

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Inflammation TGLs = 1-4 ]			
Lymph Node	Iliac	Angiectasis	Mild
[ Angiectasis TGLs = 7-13 ]			
* Lymph Node, Bronchial		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Lymphoma Malignant	
[ Hyperplasia TGLs = 3-3 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	
	Respirat Epith	Mineralization	Moderate
* Ovary	Bursa	Cyst	
		Hemangiosarcoma	
[ Cyst TGLs = 6-8 ]			
[ Hemangiosarcoma TGLs = 5-8 ]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 4-5 ]			
* Thymus		Lymphoma Malignant	
Tooth	Peridont Tiss	Mineralization	Moderate

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 556

TRT#: 6

SEX: Female

DAY ON TEST: 703

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58944

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Parathyroid Gland

**AUTO PRECLUDES DIAG.**

\* Adrenal Medulla                      \* Gallbladder

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Pericardium	Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma    TGLs = 3-13 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma    TGLs = 1-12 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 556

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 703

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58944

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]		
* Stomach, Glandular		Inflammation	Chronic Active, Marked
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Minimal
	[ Angiectasis TGLs = 4-9 ]		

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 557

TRT#: 6

SEX: Female

DAY ON TEST: 368

DOSE: 10 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma	TGLs = 3-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
[ Inflammation	TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
[ Hyperplasia	TGLs = 1-4 ]		
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 557

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 10 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58945

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Hyperplasia

Lymphoid, Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 558

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-12 ]		
	[ Inflammation TGLs = 2-4 ]		
	[ Lymphoma Malignant TGLs = 2-4 ]		
Lymph Node	Iliac	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-6 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 558

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58946

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-14 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 3-9 ]		
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Thymus		Depletion Cellular	Moderate
		Lymphoma Malignant	
* Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Minimal
	[ Hemangiosarcoma TGLs = 4-9 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 559

TRT#: 6

SEX: Female

DAY ON TEST: 713

DOSE: 10 mg/m3

DISP: Natural Death

HISTO: 58947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Heart	Myocardium	Inflammation	Acute, Mild
* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Minimal
	[ Hepatocellular Adenoma TGLs = 5-12 ]		
	[ Necrosis TGLs = 9-13 ]		
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[ Inflammation TGLs = 2-4 ]		
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 559

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 713

**DOSE:** 10 mg/m3

**DISP:** Natural Death

**HISTO:** 58947

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Lumbar	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-14 ]		
	[ Lymphoma Malignant TGLs = 7-15 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-16 ]		
* Mammary Gland		Hypertrophy	Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-5 ]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** - Lymph Node, Bronchial Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 560

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 10 mg/m3

DISP: Terminal Sacrifice

HISTO: 58948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 6,7-6+14 ]		
	[ Hepatocellular Carcinoma TGLs = 4-5+12; 5-13 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 560

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 10 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58948

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Foreign Body	
		Atrophy	Marked
	Duct	Cyst	Moderate
[ Cyst TGLs = 2,3-5+13 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Trachea		Foreign Body	

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 701

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Zona Glomer	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Marked
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
* Lymph Node, Mandibular		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 701

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58769

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-5 ]		
* Stomach, Glandular		Mineralization	Minimal
* Thymus		Lymphoma Malignant	



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 404

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58770

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 3-4 ]		
	Lymph Node Iliac	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-12 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-3 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 404

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58770

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Respirat Epith	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Artery	Inflammation	Chronic Active, Mild
* Spleen	Pars Distalis	Hyperplasia	Mild
		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 4-5 ]			
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mediastinal Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma	TGLs = 1,2-5 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
[ Inflammation	TGLs = 4-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58771

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Ovary	Bursa	Cyst	
[ Cyst TGLs = 5-8 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-5 ]			
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
[ Inflammation TGLs = 6-12 ]			
* Stomach, Glandular		Mineralization	Minimal
* Thymus		Depletion Cellular	Moderate
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2-14 ]		
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58772

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Infiltration Cellular	Histiocyte, Minimal
* Nose		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Foreign Body	
* Skin		Angiectasis	Mild
	[ Hemangiosarcoma TGLs = 5-15 ]	Hemangiosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 4-5 ]		
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
Tooth		Dysplasia	Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 705

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Liver	Respirat Epith	Metaplasia	Squamous, Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3,6-5; 4,7-6+16 ]		
	[ Hepatocellular Carcinoma TGLs = 1,2-12+14 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 5-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 705

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58773

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose	Respirat Epith Olfactory Epi	Hyperplasia Accumulation, Hyaline Droplet Accumulation, Hyaline Droplet Foreign Body	Lymphoid, Minimal Minimal Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 706

TRT#: 8

SEX: Female

DAY ON TEST: 719

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular

OBSERVATIONS

* Gallbladder		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4 ]		
	[ Lymphoma Malignant TGLs = 4-4 ]		
Lymph Node	Renal	Lymphoma Malignant	
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 706

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 719

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58774

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Lymphoma Malignant	
	Respirat Epith	Foreign Body	
		Inflammation	Chronic Active, Minimal
* Ovary		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-5 ]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Inflammation	Chronic Active, Minimal
* Trachea		Foreign Body	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 707

TRT#: 8

SEX: Female

DAY ON TEST: 680

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Mammary Gland	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Mild
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Moderate
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-6 ]		
	[ Lymphoma Malignant TGLs = 5-14 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-4+12 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 707

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 680

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58775

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-13 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Lymphoma Malignant	
Pleura		Lymphoma Malignant	Metastatic (Lymph Node, Bronchial)
	[ Lymphoma Malignant TGLs = 6-12 ]		
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-3 ]		
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation  
 CONTRIBUTORY CAUSE OF DEATH - Lymph Node, Bronchial Lymphoma Malignant  
 - Lymph Node, Mesenteric Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 708

TRT#: 8

SEX: Female

DAY ON TEST: 470

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-12 ]		
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Acute, Minimal
	[ Infiltration Cellular TGLs = 3-4 ]		
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 708

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 470

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58776

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Mediastinal

Foreign Body

Infiltration Cellular

Histiocyte, Minimal

\* Nose

Foreign Body

\* Ovary

Inflammation

Acute, Minimal

\* Spleen

Inflammation

Chronic Active, Minimal

\* Thymus

Depletion Cellular

Mild

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**PRIMARY CAUSE OF DEATH**

- Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 709

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58777

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Inflammation TGLs = 3-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 2-3 ]			
* Nose		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 4-9 ]			

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 710

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Clitoral Gland	Ear	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-12 ]		
* Lung		Fibrosis	Moderate
	Pleura	Fibrosis	Marked
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 710

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58778

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
	Respirat Epith	Metaplasia	Squamous, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Marked
		Hemangioma	
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 711

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain		Compression	Mild
		Demyelination	Minimal
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]		
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Moderate
		Lymphoma Malignant	
	[ Inflammation TGLs = 3-4 ]		
	[ Lymphoma Malignant TGLs = 3-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 711

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58779

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymph Node	Lumbar	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-6 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Foreign Body	
	Nasolacrim Dct	Inflammation	Acute, Minimal
	Respirat Epith	Inflammation	Acute, Minimal
* Ovary		Angiectasis	Minimal
		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma	TGLs = 2-9 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-5 ]		
* Thymus		Lymphoma Malignant	
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[ Polyp Stromal	TGLs = 6-9 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 712

TRT#: 8

SEX: Female

DAY ON TEST: 593

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
* Lung		Fibrosis	Moderate
	Pleura	Fibrosis	Mild
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	Alveolar Epith	Metaplasia	Squamous, Marked
	Bronchiole, Epithelium, Goblet Cell	Metaplasia	Minimal
	[ Inflammation TGLs = 3,5-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 712

TRT#: 8

SEX: Female

DAY ON TEST: 593

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58780

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	[ Hyperplasia TGLs = 4-3 ]	Infiltration Cellular	Histiocyte, Minimal
* Skin	Respirat Epith Respirat Epith	Foreign Body Hyperplasia Inflammation Hyperplasia Inflammation	Minimal Chronic Active, Minimal Mild Chronic Active, Marked
* Spleen	[ Hyperplasia TGLs = 7-13 ] [ Inflammation TGLs = 6-12 ]	Hematopoietic Cell Proliferation	Moderate
* Uterus	[ Hematopoietic Cell Proliferation TGLs = 2-5 ] Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Lung Inflammation  
CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar Epith Metaplasia

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 713

TRT#: 8

SEX: Female

DAY ON TEST: 710

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

\* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 8-13 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 713

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 710

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58781

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymph Node		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 9-12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 3-3 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary	Follicle	Cyst	
		Hemangioma	
[ Cyst	TGLs = 5-8 ]		
[ Hemangioma	TGLs = 6-8 ]		
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-5 ]		
* Thymus		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-3 ]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 714

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
* Liver		Inflammation	Chronic Active, Mild
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	Alveolar Epith	Metaplasia	Squamous, Mild
	[ Inflammation TGLs = 1,4-4+12 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
	[ Hyperplasia TGLs = 3-3 ]		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 714

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58782

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation	TGLs = 2-5 ]	
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 715

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 672

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58783

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Blood Vessel \* Parathyroid Gland

**OBSERVATIONS**

* Bone Marrow		Atrophy	Moderate
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Mild
	Respirat Epith	Inflammation	Chronic Active, Mild
		Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 2-12 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-4 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 715

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 672

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58783

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-3 ]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[ Lymphoma Malignant TGLs = 8-7 ]	Lymphoma Malignant	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Foreign Body	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Lymphoma Malignant TGLs = 4-5 ]	Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 7-9 ]		

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant  
 CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 716

TRT#: 8

SEX: Female

DAY ON TEST: 606

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	[ Alveolar/Bronchiolar Adenoma TGLs = 1,2-12+6 ]		
	[ Fibrosis TGLs = 2-6 ]		
	[ Inflammation TGLs = 3-4+12 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
Pleura		Necrosis	Fatty, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 716

TRT#: 8

SEX: Female

DAY ON TEST: 606

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58784

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Fibrosarcoma	
	[ Fibrosarcoma TGLs = 4-13 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
	[ Hematopoietic Cell Proliferation TGLs = 5-5 ]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Fibrosarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 717

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | Blood Vessel              | * Bone                      |
| * Bone Marrow            | * Brain                    | * Clitoral Gland          | * Esophagus                 |
| * Eye                    | * Gallbladder              | * Harderian Gland         | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    |
| * Lymph Node, Mesenteric | * Mammary Gland            | * Ovary                   | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Salivary Glands         | * Skin                      |
| * Stomach, Forestomach   | * Stomach, Glandular       | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

MISSING

- \* Lymph Node, Mandibular

OBSERVATIONS

- |                           |                                       |                        |                        |
|---------------------------|---------------------------------------|------------------------|------------------------|
| * Larynx                  |                                       | Foreign Body           |                        |
|                           | Respirat Epith                        | Metaplasia             | Squamous, Minimal      |
| * Liver                   |                                       | Hepatocellular Adenoma |                        |
|                           | [ Hepatocellular Adenoma TGLs = 2-5 ] |                        |                        |
| * Lung                    |                                       | Fibrosis               | Minimal                |
|                           | Pleura                                | Fibrosis               | Moderate               |
|                           | Alveolus                              | Foreign Body           |                        |
|                           | Bronchiole, Epithelium                | Hyperplasia            | Minimal                |
|                           | Alveolar Epith                        | Hyperplasia            | Mild                   |
|                           |                                       | Inflammation           | Chronic Active, Marked |
|                           | Pleura                                | Inflammation           | Mild                   |
|                           |                                       | Lymphoma Malignant     |                        |
|                           | [ Inflammation TGLs = 4-4 ]           |                        |                        |
| * Lymph Node, Bronchial   |                                       | Foreign Body           |                        |
|                           |                                       | Hyperplasia            | Lymphoid, Mild         |
| * Lymph Node, Mediastinal |                                       | Foreign Body           |                        |
|                           |                                       | Lymphoma Malignant     |                        |
|                           | [ Lymphoma Malignant TGLs = 3-3 ]     |                        |                        |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 717

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58785

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 718

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain	Meninges	Infiltration Cellular	Lymphoid, Minimal
* Eye		Cataract	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
[ Inflammation TGLs = 2,3-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 718

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58786

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
Mesentery		Necrosis	Fatty, Mild
[ Necrosis TGLs = 4-6 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
[ Hematopoietic Cell Proliferation TGLs = 1-5 ]			
* Thymus	Medulla	Hyperplasia	Lymphoid, Minimal
* Trachea		Foreign Body	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 719

TRT#: 8

SEX: Female

DAY ON TEST: 422

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58787

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
* Lung	Respirat Epith	Metaplasia	Squamous, Minimal
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1,2-4+12 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 4-5 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 719

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 422

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58787

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Depletion Cellular

Moderate

Medulla

Hyperplasia

Lymphoid, Minimal

\* Uterus

Angiectasis

Moderate

[ Angiectasis TGLs = 5-9 ]

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PRIMARY CAUSE OF DEATH

- Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 720

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Bone	Femur	Fibro-Osseous Lesion	Minimal
	Maxilla	Fibro-Osseous Lesion	Marked
* Bone Marrow		Hyperplasia	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
	Lymph Node	Hemangioma	
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 3-3 ]		
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 720

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58788

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Ovary [ Cyst TGLs = 1-8 ]	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 721

TRT#: 8

SEX: Female

DAY ON TEST: 628

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Minimal
* Eye	Cornea	Inflammation	Chronic Active, Mild
[ Inflammation TGLs = 2-11 ]			
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 4-11 ]			
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 721

TRT#: 8

SEX: Female

DAY ON TEST: 628

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58789

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
	[ Cyst TGLs = 5-8 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 3-5 ]		
* Thymus		Depletion Cellular	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 722

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Bone Marrow              | * Brain                   | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric   | * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

OBSERVATIONS

- |                                  |                        |                               |                         |
|----------------------------------|------------------------|-------------------------------|-------------------------|
| * Harderian Gland                |                        | Carcinoma                     |                         |
| [ Carcinoma TGLs = 3-11 ]        |                        |                               |                         |
| * Larynx                         |                        | Foreign Body                  |                         |
|                                  | Respirat Epith         | Hyperplasia                   | Minimal                 |
| * Liver                          |                        | Clear Cell Focus              |                         |
| [ Clear Cell Focus TGLs = 1-12 ] |                        |                               |                         |
| * Lung                           | Pleura                 | Fibrosis                      | Mild                    |
|                                  | Alveolus               | Fibrosis                      | Moderate                |
|                                  | Bronchiole, Epithelium | Foreign Body                  |                         |
|                                  | Alveolar Epith         | Hyperplasia                   | Mild                    |
|                                  |                        | Hyperplasia                   | Moderate                |
|                                  |                        | Infiltration Cellular         | Lymphocyte, Moderate    |
|                                  |                        | Inflammation                  | Chronic Active, Marked  |
|                                  | Pleura                 | Inflammation                  | Mild                    |
| [ Inflammation TGLs = 5-4 ]      |                        |                               |                         |
| * Lymph Node, Bronchial          |                        | Foreign Body                  |                         |
|                                  |                        | Hyperplasia                   | Lymphoid, Minimal       |
| * Lymph Node, Mediastinal        |                        | Foreign Body                  |                         |
| * Nose                           | Olfactory Epi          | Accumulation, Hyaline Droplet | Minimal                 |
|                                  | Respirat Epith         | Accumulation, Hyaline Droplet | Minimal                 |
|                                  | Respirat Epith         | Inflammation                  | Chronic Active, Minimal |

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 722

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58790

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Ovary	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Follicle	Cyst	
[ Adenoma TGLs = 4-9 ]	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
[ Hematopoietic Cell Proliferation TGLs = 6-5 ]			
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 723

TRT#: 8

SEX: Female

DAY ON TEST: 513

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 6-6 ]		
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-8 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 723

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 513

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58791

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Atrophy	Minimal
	Glands	Dilatation	Minimal
		Foreign Body	
* Ovary	Follicle	Cyst	
	[ Cyst TGLs = 5-8 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 4-5 ]		
* Thymus		Depletion Cellular	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 724

TRT#: 8

SEX: Female

DAY ON TEST: 674

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Bone                   | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Ovary                   | * Pancreas                  | * Pituitary Gland        | * Salivary Glands          |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

MISSING

- |                         |                     |
|-------------------------|---------------------|
| * Lymph Node, Bronchial | * Parathyroid Gland |
|-------------------------|---------------------|

OBSERVATIONS

- |                             |  |                        |                          |
|-----------------------------|--|------------------------|--------------------------|
| Blood Vessel                | Media                                  | Inflammation           | Chronic Active, Minimal  |
| * Bone Marrow               |  | Hyperplasia            | Minimal                  |
| * Larynx                    |  | Foreign Body           |                          |
|                             |  | Inflammation           | Chronic Active, Minimal  |
| * Liver                     | [ Hepatocellular Adenoma TGLs = 1-12 ] | Hepatocellular Adenoma |                          |
| * Lung                      | Pleura                                 | Fibrosis               | Mild                     |
|                             | Alveolus                               | Fibrosis               | Mild                     |
|                             |  | Foreign Body           |                          |
|                             | Bronchiole, Epithelium                 | Hyperplasia            | Mild                     |
|                             | Alveolar Epith                         | Hyperplasia            | Mild                     |
|                             |  | Infiltration Cellular  | Lymphocyte, Marked       |
|                             |  | Inflammation           | Chronic Active, Moderate |
|                             | Pleura                                 | Inflammation           | Mild                     |
| [ Inflammation TGLs = 2-4 ] |  |                        |                          |
| Lymph Node                  | Lumbar                                 | Ectasia                | Mild                     |
|                             | Renal                                  | Hyperplasia            | Lymphoid, Marked         |
| [ Ectasia TGLs = 5-15 ]     |  |                        |                          |
| [ Hyperplasia TGLs = 4-14 ] |  |                        |                          |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 724

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 674

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58792

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Squamous Cell Carcinoma	Metastatic (Skin)
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Skin		Squamous Cell Carcinoma	
	[ Squamous Cell Carcinoma TGLs = 6-16 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Thymus		Depletion Cellular	Moderate
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 725

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma		
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial	TGLs = 3-12 ]	Foreign Body	
		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 725

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58793

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLs = 2-3 ]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Ovary	Bursa	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Depletion Cellular	Minimal
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 726

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 488

**DOSE:** 30 mg/m3

**DISP:** Natural Death

**HISTO:** 58794

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder
* Uterus			

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
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**OBSERVATIONS**

* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Histiocytic Sarcoma	
* Lung	Pleura	Fibrosis	Moderate
		Foreign Body	
		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Inflammation	Chronic Active, Minimal
	Pleura	Inflammation	Mild
	[ Histiocytic Sarcoma TGLs = 2,3,4,5-12; 7-4; 6-6 ]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 8-3 ]		
* Nose		Foreign Body	
* Ovary		Histiocytic Sarcoma	
		Mineralization	Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 726

TRT#: 8

SEX: Female

DAY ON TEST: 488

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58794

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 1-5 ]		
* Thymus		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 8-3 ]		
* Trachea	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 727

TRT#: 8

SEX: Female

DAY ON TEST: 607

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland		

MISSING

\* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[ Inflammation TGLs = 1-4 ]		
	[ Lymphoma Malignant TGLs = 2-4 ]		
Lymph Node	Renal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-6 ]		
	[ Lymphoma Malignant TGLs = 8-13 ]		
* Lymph Node, Bronchial		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 727

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 607

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58795

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 9-7 ]		
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-5 ]		
* Thymus		Lymphoma Malignant	
* Trachea	Epithelium	Metaplasia	Squamous, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Zymbal's Gland		Carcinoma	
	[ Carcinoma TGLs = 4-12 ]		

**PRIMARY CAUSE OF DEATH** - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 728

TRT#: 8

SEX: Female

DAY ON TEST: 572

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Intestine Large, Cecum		Polyp Adenomatous	
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
[ Inflammation TGLs = 4-4 ]			
Lymph Node	Lumbar	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 6-12 ]			
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 728

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 572

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58796

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-7 ]		
* Nose		Foreign Body	
	Respirat Epith	Inflammation	Acute, Minimal
* Ovary		Cyst	
	Follicle	Lymphoma Malignant	
	[ Cyst TGLs = 2-8 ]		
* Pancreas		Lymphoma Malignant	
Skeletal Muscle		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-13 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Mild
* Thymus		Depletion Cellular	Marked
* Uterus		Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
	[ Polyp Stromal TGLs = TGL3-9 ]		

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 729

TRT#: 8

SEX: Female

DAY ON TEST: 701

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone                    | * Clitoral Gland            | * Esophagus              | * Eye                      |
| * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Salivary Glands        | * Skin                     |
| * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

OBSERVATIONS

- |  |                |                         |                         |
|--|----------------|-------------------------|-------------------------|
| * Adrenal Cortex                       | Zona Fascult   | Hypertrophy             | Minimal                 |
| * Adrenal Medulla                      |                | Pheochromocytoma Benign |                         |
| Blood Vessel                           | Adventitia     | Inflammation            | Chronic Active, Minimal |
| * Bone Marrow                          |                | Hyperplasia             | Minimal                 |
| * Brain                                |                | Necrosis                | Acute, Marked           |
| * Heart                                |                | Cardiomyopathy          | Minimal                 |
| * Kidney                               |                | Lymphoma Malignant      |                         |
| [ Lymphoma Malignant TGLs = 4-6 ]      |                |                         |                         |
| * Larynx                               |                | Foreign Body            |                         |
|  | Respirat Epith | Hyperplasia             | Minimal                 |
| * Liver                                |                | Hepatocellular Adenoma  |                         |
| [ Hepatocellular Adenoma TGLs = 1-12 ] |                | Lymphoma Malignant      |                         |
| * Lung                                 | Pleura         | Fibrosis                | Minimal                 |
|  |                | Foreign Body            |                         |
|  |                | Inflammation            | Chronic Active, Mild    |
|  |                | Lymphoma Malignant      |                         |
| [ Lymphoma Malignant TGLs = 3-4 ]      |                |                         |                         |
| * Lymph Node, Bronchial                |                | Lymphoma Malignant      |                         |
| * Lymph Node, Mediastinal              |                | Foreign Body            |                         |
|  |                | Lymphoma Malignant      |                         |
| [ Lymphoma Malignant TGLs = 2-3 ]      |                |                         |                         |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 729

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 701

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58797

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Foreign Body	
* Ovary		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Brain Necrosis

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 730

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 1-4 ]		
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 731

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Larynx	Respirat Epith	Metaplasia	Squamous, Mild
* Lung	Alveolus	Fibrosis	Mild
	Pleura	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
[ Hyperplasia TGLs = 3-4 ]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 731

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58799

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose		Foreign Body	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-5 ]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 732

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Moderate
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Spleen		Hyperplasia	Lymphoid, Minimal
	[ Hyperplasia TGLs = 2-5 ]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 733

TRT#: 8

SEX: Female

DAY ON TEST: 414

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58801

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

Blood Vessel	Adventitia	Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Minimal
* Heart		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2,4,5-12+5 ]		
* Larynx	Respirat Epith	Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 6-5 ]		
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
	Bronchus, Epithelium, Goblet Cell	Metaplasia	Minimal
[ Inflammation	TGLs = 3-4 ]		
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 733

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 414

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58801

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Lymphoma Malignant TGLs = 8-13 ]  
 [ Lymphoma Malignant TGLs = 9-14 ]  
 [ Lymphoma Malignant TGLs = 11-15 ]

\* Lymph Node, Bronchial

Foreign Body

Lymphoma Malignant

\* Lymph Node, Mandibular

Lymphoma Malignant

\* Lymph Node, Mediastinal

Lymphoma Malignant

\* Lymph Node, Mesenteric

Lymphoma Malignant

\* Ovary

Follicle

Cyst

Lymphoma Malignant

[ Cyst TGLs = 10-8 ]

\* Spleen

Hematopoietic Cell Proliferation

Moderate

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 7-5 ]

\* Thymus

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 1-3 ]

\* Trachea

Foreign Body

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Heart Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 734

TRT#: 8

SEX: Female

DAY ON TEST: 600

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58802

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	* Uterus

**MISSING**

\* Parathyroid Gland

**INSUFFICIENT TISSUE**

Blood Vessel

**OBSERVATIONS**

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Heart	Pericardium	Inflammation	Chronic Active, Minimal
[ Inflammation TGLs = 7-5 ]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 1-12 ]			
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 734

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 600

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58802

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Fibrosis TGLs = 3,5-14+4 ]

[ Inflammation TGLs = 4-4 ]

[ Lymphoma Malignant TGLs = 4-4 ]

\* Lymph Node, Bronchial

Foreign Body

Hyperplasia

Lymphoid, Minimal

Infiltration Cellular

Histiocyte, Minimal

\* Lymph Node, Mediastinal

Foreign Body

Infiltration Cellular

Histiocyte, Minimal

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 6-3 ]

\* Nose

Foreign Body

\* Ovary

Lymphoma Malignant

\* Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant

[ Hematopoietic Cell Proliferation TGLs = 8-5 ]

\* Thymus

Depletion Cellular

Moderate

Lymphoma Malignant

\* Trachea

Foreign Body

PRIMARY CAUSE OF DEATH - Lung Inflammation

CONTRIBUTORY CAUSE OF DEATH - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 735

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Liver	[ Hepatocellular Adenoma TGLs = 2-5 ]	Hepatocellular Adenoma	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Moderate
	Bronchiole, Epithelium	Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 735

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58803

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Nose		Infiltration Cellular	Histiocyte, Minimal
* Spleen		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Cystic, Mild

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 736

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58804

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Moderate
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
[ Inflammation TGLs = 2-4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 1-4 ]			
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Skin	Dermis	Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

---

**ANIMAL ID:** 736

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58804

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Hyperplasia

Lymphoid, Minimal

[ Hematopoietic Cell Proliferation TGLs = 3-5 ]

Hyperplasia

Cystic, Mild

\* Uterus

Endometrium

---

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 737

TRT#: 8

SEX: Female

DAY ON TEST: 726

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
* Lung	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1,4,5,6,7,8,9,10-12+4+15+14+13+16+18+17 ]		
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 11-14 ]		
[ Lymphoma Malignant	TGLs = 14-13 ]		
[ Lymphoma Malignant	TGLs = 15-15 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 737

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 726

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58805

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 16-3 ]

\* Lymph Node, Mesenteric

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 17-7 ]

\* Mammary Gland

Hypertrophy

Minimal

\* Nose

Foreign Body

\* Ovary

Respirat Epith

Inflammation

Acute, Minimal

Follicle

Cyst

Lymphoma Malignant

[ Cyst TGLs = 13-8 ]

\* Pancreas

Lymphoma Malignant

\* Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

\* Salivary Glands

Lymphoma Malignant

\* Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 2-5 ]

\* Thymus

Lymphoma Malignant

[ Lymphoma Malignant TGLs = 16-3 ]

\* Urinary Bladder

Lymphoma Malignant

\* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 12-17 ]

**PRIMARY CAUSE OF DEATH** - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 738

TRT#: 8

SEX: Female

DAY ON TEST: 670

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
	Bronchiole, Epithelium	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	Bronchus, Epithelium, Goblet Cell	Metaplasia	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 738

TRT#: 8

SEX: Female

DAY ON TEST: 670

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58806

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body	
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 2,3-12+13 ]		
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach		Inflammation	Chronic Active, Minimal
* Thymus		Depletion Cellular	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 739

TRT#: 8

SEX: Female

DAY ON TEST: 719

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex           | * Adrenal Medulla         | Blood Vessel                | * Bone                   |
| * Brain                    | * Clitoral Gland          | * Esophagus                 | * Eye                    |
| * Gallbladder              | * Harderian Gland         | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Mammary Gland          |
| * Ovary                    | * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Thyroid Gland          |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |               |  |                        |                          |
|---------------|--|------------------------|--------------------------|
| * Bone Marrow |  | Hyperplasia            | Mild                     |
| * Kidney      |  | Lymphoma Malignant     |                          |
|               |  | Nephropathy            | Minimal                  |
|               | [ Lymphoma Malignant TGLs = 8,9-6 ]        |                        |                          |
| * Larynx      |  | Foreign Body           |                          |
| * Liver       |  | Hepatocellular Adenoma |                          |
|               |  | Lymphoma Malignant     |                          |
|               | [ Hepatocellular Adenoma TGLs = 1-12 ]     |                        |                          |
| * Lung        |  | Pleura                 | Minimal                  |
|               |  | Fibrosis               |                          |
|               |  | Foreign Body           |                          |
|               |  | Hyperplasia            | Minimal                  |
|               |  | Inflammation           | Chronic Active, Moderate |
|               |  | Lymphoma Malignant     |                          |
|               | [ Inflammation TGLs = 4-4 ]                |                        |                          |
|               | [ Lymphoma Malignant TGLs = 2,3,4-14+6+4 ] |                        |                          |
| Lymph Node    |  | Ectasia                | Mild                     |
|               | Lumbar                                     | Lymphoma Malignant     |                          |
|               | Lumbar                                     | Lymphoma Malignant     |                          |
|               | Renal                                      | Lymphoma Malignant     |                          |
|               | [ Ectasia TGLs = 12-15 ]                   |                        |                          |
|               | [ Lymphoma Malignant TGLs = 12-15 ]        |                        |                          |
|               | [ Lymphoma Malignant TGLs = 11-16 ]        |                        |                          |

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 739

TRT#: 8

SEX: Female

DAY ON TEST: 719

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58807

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 13-7 ]		
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6,7-5+15 ]		
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-3 ]		
* Trachea		Foreign Body	
* Uterus		Endometrium	
		Hyperplasia	Cystic, Mild
	[ Hyperplasia TGLs = 10-9 ]		

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 740

TRT#: 8

SEX: Female

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Mild
* Intestine Small, Jejunum		Adenoma	
	[ Adenoma TGLs = 8-16 ]		
* Kidney		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-6 ]		
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-12 ]	Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Marked
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-4+15 ]	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-4 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 740

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 691

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58808

**ORGAN AND ACCOUNTABLE SITE STATUS**

Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-6 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Infiltration Cellular	Histiocyte, Minimal
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-5 ]		
* Thymus		Depletion Cellular	Marked
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-3 ]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant  
 CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 741

TRT#: 8

SEX: Female

DAY ON TEST: 582

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Lymphoma Malignant	
* Lung	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[ Inflammation TGLs = 2-4 ]		
	[ Lymphoma Malignant TGLs = 2-4 ]		
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-6 ]		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 741

TRT#: 8

SEX: Female

DAY ON TEST: 582

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58809

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant TGLs = 8-13 ]			
* Lymph Node, Bronchial		Foreign Body Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-12 ]			
* Lymph Node, Mediastinal		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 4-3 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[ Lymphoma Malignant TGLs = 5-5 ]			
* Thymus		Depletion Cellular Lymphoma Malignant	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[ Hyperplasia TGLs = 6-12 ]			

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

ANIMAL ID: 742

TRT#: 8

SEX: Female

DAY ON TEST: 609

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- \* Adrenal Cortex
- \* Brain
- \* Heart
- \* Islets, Pancreatic
- \* Ovary
- \* Skin
- \* Urinary Bladder
- \* Adrenal Medulla
- \* Clitoral Gland
- \* Intestine Large, Cecum
- \* Lymph Node, Mandibular
- \* Pancreas
- \* Stomach, Forestomach
- Blood Vessel
- \* Esophagus
- \* Intestine Large, Colon
- \* Lymph Node, Mesenteric
- \* Parathyroid Gland
- \* Stomach, Glandular
- \* Bone
- \* Harderian Gland
- \* Intestine Large, Rectum
- \* Mammary Gland
- \* Salivary Glands
- \* Thyroid Gland

AUTO PRECLUDES DIAG.

- \* Gallbladder
- \* Intestine Small, Duodenum
- \* Intestine Small, Ileum
- \* Intestine Small, Jejunum

OBSERVATIONS

- \* Bone Marrow
- \* Eye
- \* Kidney
- \* Larynx
- \* Liver
- \* Lung
- \* Lymph Node, Bronchial
- \* Lymph Node, Mediastinal
- Hyperplasia
- Cataract
- Lymphoma Malignant
- Nephropathy
- Foreign Body
- Squam Epithel
- Hyperplasia
- Hepatocellular Adenoma
- Alveolar/Bronchiolar Carcinoma
- Pleura
- Fibrosis
- Foreign Body
- Bronchiole, Epithelium
- Alveolar Epith
- Hyperplasia
- Hyperplasia
- Inflammation
- Lymphoma Malignant
- Alveolar/Bronchiolar Carcinoma
- Inflammation
- Foreign Body
- Foreign Body
- Infiltration Cellular
- Minimal
- Moderate
- Minimal
- Minimal
- Minimal
- Minimal
- Mild
- Chronic Active, Marked
- Histiocyte, Minimal

[ Hepatocellular Adenoma TGLs = 4-6 ]

[ Alveolar/Bronchiolar Carcinoma TGLs = 3-4 ]

[ Inflammation TGLs = 2-4 ]

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 742

TRT#: 8

SEX: Female

DAY ON TEST: 609

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58810

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant TGLs = 1-3 ]

Lymphoma Malignant

\* Nose

Foreign Body

\* Pituitary Gland

Pars Distalis

Hyperplasia

Mild

\* Spleen

Lymphoma Malignant

\* Thymus

Depletion Cellular

Minimal

Medulla

Hyperplasia

Lymphoid, Mild

\* Trachea

Foreign Body

\* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant  
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 743

TRT#: 8

SEX: Female

DAY ON TEST: 549

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	

MISSING

\* Clitoral Gland

INSUFFICIENT TISSUE

\* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
Note: Myeloid			
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 2-4 ]			
Lymph Node	Lumbar	Ectasia	Moderate
	Lumbar	Hematopoietic Cell Proliferation	Marked
[ Ectasia TGLs = 5-12 ]			

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 743

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 549

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58811

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body Infiltration Cellular	Plasma Cell, Marked
* Lymph Node, Mediastinal		Foreign Body Infiltration Cellular	Plasma Cell, Marked
	[ Infiltration Cellular TGLs = 1-3 ]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation Infiltration Cellular	Moderate Plasma Cell, Moderate
	Mesentery	Inflammation	Chronic, Marked
* Nose		Foreign Body	
* Ovary	Bursa	Cyst Inflammation	Chronic Active, Marked
	[ Cyst TGLs = 3-8 ]		
* Pancreas		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Nervosa	Inflammation	Acute, Moderate
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Marked
	[ Hematopoietic Cell Proliferation TGLs = 4-5 ]		
* Stomach, Forestomach		Perforation	Chronic Active, Marked
	[ Perforation TGLs = 6-9 ]		
* Stomach, Glandular		Inflammation Ulcer	Chronic Active, Marked Marked
* Thymus			
	Note: TGL 1 = No Correlating Lesion.		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** - Stomach, Forestomach Perforation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 744

TRT#: 8

SEX: Female

DAY ON TEST: 624

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
* Heart	Epicardium	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Squam Epithel	Hyperplasia	Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 744

TRT#: 8

SEX: Female

DAY ON TEST: 624

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58812

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Foreign Body Hyperplasia Infiltration Cellular	Lymphoid, Minimal Histiocyte, Mild
	[ Foreign Body TGLs = 2-3 ]		
	[ Hyperplasia TGLs = 2-3 ]		
* Nose		Foreign Body	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Thymus		Depletion Cellular	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 4-6 ]		

PRIMARY CAUSE OF DEATH - Lung Inflammation

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 745

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 640

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58813

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

Blood Vessel		Lymphoma Malignant	Metastatic (Spleen)
* Bone Marrow		Hyperplasia	Minimal
* Islets, Pancreatic		Lymphoma Malignant	Metastatic (Spleen)
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Liver		Lymphoma Malignant	
* Lung	Pleura	Fibrosis	Marked
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
		Lymphoma Malignant	
		Foreign Body	
		Lymphoma Malignant	

[ Inflammation TGLs = 1-4 ]

\* Lymph Node, Bronchial

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 745

TRT#: 8

SEX: Female

DAY ON TEST: 640

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58813

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-3 ]		
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 4-12 ]		
* Nose		Foreign Body	
* Pancreas		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-5 ]		
* Thymus		Depletion Cellular	Marked
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 746

TRT#: 8

SEX: Female

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
	[ Adenoma TGLs = 4-6 ]		
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Mild
* Liver		Lymphoma Malignant	
* Lung		Pleura	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Moderate
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 746

TRT#: 8

SEX: Female

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58814

ORGAN AND ACCOUNTABLE SITE STATUS

		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 3-5 ]		
* Thymus		Depletion Cellular	Moderate
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
PRIMARY CAUSE OF DEATH	- Lung	Inflammation	

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 747

TRT#: 8

SEX: Female

DAY ON TEST: 526

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Ovary	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Gallbladder

INSUFFICIENT TISSUE

\* Lymph Node, Mandibular      \* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Bone Marrow		Hyperplasia	Minimal
* Brain	Arteriole	Inflammation	Chronic Active, Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Heart		Lymphoma Malignant	
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 6-5 ]		
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 747

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 526

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58815

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Pleura	Inflammation Lymphoma Malignant	Mild
	[ Inflammation TGLs = 3-4 ]		
* Lymph Node, Bronchial		Foreign Body Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body Infiltration Cellular Lymphoma Malignant	Histiocyte, Minimal
* Mammary Gland		Inflammation	Chronic Active, Minimal
Mesentery	Artery	Inflammation	Chronic Active, Moderate
* Nose		Foreign Body	
* Pancreas		Lymphoma Malignant	
* Salivary Glands	Artery	Inflammation	Chronic Active, Mild
* Skin		Inflammation Ulcer	Chronic Active, Marked Marked
	[ Inflammation TGLs = 4-8 ]		
	[ Ulcer TGLs = 4-8 ]		
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Thymus		Depletion Cellular	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 748

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

\* Clitoral Gland

OBSERVATIONS

* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 2-6 ]		
* Lung		Fibrosis	Minimal
	Pleura	Fibrosis	Mild
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Inflammation TGLs = 5-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
	[ Hyperplasia TGLs = 4-4 ]		
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 748

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58816

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
	[ Cyst TGLs = 3-8 ]		
* Spleen		Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 1-5 ]		
* Thymus	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 749

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

INSUFFICIENT TISSUE

Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Mild
* Bone	Femur	Fibro-Osseous Lesion	Mild
* Harderian Gland		Adenoma	
* Heart	Valve	Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 5-5 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Lymphoma Malignant	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-4 ]		
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 749

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58817

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-3 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Skin		Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-5 ]		
* Thymus		Depletion Cellular	Mild
		Lymphoma Malignant	
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Chronic Active, Minimal

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 750

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Clitoral Gland	* Thymus
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OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-5 ]		
* Lung		Fibrosis	Minimal
	Pleura	Fibrosis	Moderate
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mediastinal		Foreign Body	
* Nose		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 750

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 368

**DOSE:** 30 mg/m3

**DISP:** Scheduled Sacrifice

**HISTO:** 58818

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Skin	Dermis	Infiltration Cellular	Mixed Cell, Minimal
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 751

TRT#: 8

SEX: Female

DAY ON TEST: 674

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
		Mast Cell Tumor Nos	Metastatic (Uncertain Primary Site)
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Necrosis	Mild
	[ Necrosis TGLs = 3-12 ]		
* Lung		Fibrosis	Marked
	Pleura	Fibrosis	Minimal
	Alveolus	Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
		Mast Cell Tumor Nos	Metastatic (Uncertain Primary Site)
	[ Inflammation TGLs = 2-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 751

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 674

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58819

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Lymph Node, Mediastinal

Foreign Body

[ Hyperplasia TGLs = 1-3 ]

Hyperplasia

Lymphoid, Moderate

\* Nose

Foreign Body

\* Thymus

Depletion Cellular

Minimal

\* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

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**PRIMARY CAUSE OF DEATH**

- Lung Inflammation

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 752

TRT#: 8

SEX: Female

DAY ON TEST: 424

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow Note: Myeloid.		Hyperplasia	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Minimal
	Bronchiole, Epithelium	Foreign Body	
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
		Lymphoma Malignant	
[ Inflammation TGLs = 4,6-12+4 ]			
* Lymph Node, Bronchial		Foreign Body	
		Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 5-3 ]			

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 752

TRT#: 8

SEX: Female

DAY ON TEST: 424

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58820

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Ovary	Follicle	Cyst	
* Skin		Inflammation	Chronic Active, Marked
		Squamous Cell Carcinoma	
	[ Inflammation TGLs = 1,2-13+14 ]		
	[ Squamous Cell Carcinoma TGLs = 3-15 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 7-5 ]		
* Trachea		Foreign Body	

PRIMARY CAUSE OF DEATH - Lung Inflammation

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 753

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Eye		Cataract	Mild
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Angiectasis	Mild
	[ Angiectasis TGLs = 9,10-6+14 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Moderate
	Pleura	Inflammation	Moderate
	[ Alveolar/Bronchiolar Carcinoma TGLs = 1,8-12+13 ]		
	[ Inflammation TGLs = 5-4 ]		
Lymph Node	Iliac	Hyperplasia	Mild
	Iliac	Inflammation	Minimal
	[ Hyperplasia TGLs = 7-13 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 753

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58821

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	
		Lymphoma Malignant	Metastatic (Spleen)
	[ Foreign Body TGLs = 6-3 ]		
	[ Lymphoma Malignant TGLs = 6-3 ]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
	Respirat Epith	Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 2-9 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
	[ Hematopoietic Cell Proliferation TGLs = 3-5 ]		
* Stomach, Forestomach		Hyperplasia	Squamous, Minimal
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Uterus		Inflammation	Chronic Active, Marked
		Ulcer	Mild
	[ Inflammation TGLs = 4-14 ]		

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 754

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Eye		Cataract	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Pleura	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Minimal
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Angiectasis	Mild
		Foreign Body	
		Hyperplasia	Lymphoid, Mild
	[ Angiectasis TGLs = 2-3 ]		
	[ Hyperplasia TGLs = 2-3 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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**ANIMAL ID:** 754

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58822

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Nose	Respirat Epith	Accumulation, Hyaline Droplet Foreign Body	Minimal
* Ovary	Follicle	Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Depletion Cellular	Mild
	Medulla	Hyperplasia	Lymphoid, Mild
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Moderate

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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 755

TRT#: 8

SEX: Female

DAY ON TEST: 493

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Bone	Femur, Periosteum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Bone Marrow		Hyperplasia	Minimal
* Heart	Pericardium	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma TGLs = 8-5 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[ Alveolar/Bronchiolar Carcinoma TGLs = 7-12 ]		
* Kidney	[ Alveolar/Bronchiolar Carcinoma TGLs = 9,10,11-13+6+14 ]	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Larynx		Foreign Body	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Inflammation	Chronic Active, Mild
	Pleura	Inflammation	Minimal

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 755

TRT#: 8

SEX: Female

DAY ON TEST: 493

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58823

ORGAN AND ACCOUNTABLE SITE STATUS

[ Alveolar/Bronchiolar Carcinoma TGLs = 3,5-4; 4-12 ]	Thrombosis	Mild
* Lymph Node, Bronchial	Foreign Body	
	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mediastinal	Foreign Body	
	Hyperplasia	Lymphoid, Minimal
	Infiltration Cellular	Histiocyte, Minimal
* Nose	Foreign Body	
* Parathyroid Gland	Adenoma	
Skeletal Muscle	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[ Alveolar/Bronchiolar Carcinoma TGLs = 2-15 ]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Depletion Cellular	Moderate
[ Alveolar/Bronchiolar Carcinoma TGLs = 6-3 ]		

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 756

TRT#: 8

SEX: Female

DAY ON TEST: 696

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Skin                    | * Stomach, Forestomach      | * Thyroid Gland          |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |                          |  |                              |                          |
|--------------------------|--|------------------------------|--------------------------|
| * Adrenal Cortex         | Zona Fascult                               | Hypertrophy                  | Minimal                  |
| Blood Vessel             |  | Histiocytic Sarcoma          |                          |
| * Bone Marrow            |  | Hyperplasia                  | Minimal                  |
| * Harderian Gland        |  | Adenoma                      |                          |
| * Heart                  |  | Cardiomyopathy               | Minimal                  |
| * Kidney                 |  | Histiocytic Sarcoma          |                          |
|                          |  | Nephropathy                  | Mild                     |
|                          | [ Histiocytic Sarcoma TGLs = 7-6 ]         |                              |                          |
| * Larynx                 |  | Foreign Body                 |                          |
|                          | Respirat Epith                             | Metaplasia                   | Squamous, Minimal        |
| * Liver                  |  | Histiocytic Sarcoma          |                          |
|                          | [ Histiocytic Sarcoma TGLs = 1,2-12+5+13 ] |                              |                          |
| * Lung                   |  | Alveolar/Bronchiolar Adenoma |                          |
|                          | Pleura                                     | Fibrosis                     | Minimal                  |
|                          |  | Foreign Body                 |                          |
|                          |  | Histiocytic Sarcoma          |                          |
|                          | Alveolar Epith                             | Hyperplasia                  | Moderate                 |
|                          | Bronchiole, Epithelium                     | Hyperplasia                  | Mild                     |
|                          |  | Inflammation                 | Chronic Active, Moderate |
|                          | Pleura                                     | Inflammation                 | Minimal                  |
|                          | [ Inflammation TGLs = 4-4 ]                |                              |                          |
| * Lymph Node, Bronchial  |  | Histiocytic Sarcoma          |                          |
| * Lymph Node, Mandibular |  | Histiocytic Sarcoma          |                          |

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 756

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 696

**DOSE:** 30 mg/m3

**DISP:** Moribund Sacrifice

**HISTO:** 58824

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mediastinal		Foreign Body	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 5-3 ]		
* Lymph Node, Mesenteric		Hemangiosarcoma	
		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 7-7 ]		
* Mammary Gland		Inflammation	Chronic Active, Minimal
Mesentery		Necrosis	Fatty, Mild
	[ Necrosis TGLs = 6-6 ]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Foreign Body	
* Ovary	Follicle	Cyst	
		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 3-5 ]		
* Stomach, Glandular		Necrosis	Minimal
* Thymus		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 5-3 ]		
* Trachea		Foreign Body	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Lung Histiocytic Sarcoma

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 757

TRT#: 8

SEX: Female

DAY ON TEST: 368

DOSE: 30 mg/m3

DISP: Scheduled Sacrifice

HISTO: 58825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	* Uterus

MISSING

\* Clitoral Gland

OBSERVATIONS

* Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Pleura	Fibrosis	Mild
	Alveolus	Fibrosis	Minimal
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Histiocyte, Minimal
* Nose		Foreign Body	
* Trachea		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 758

TRT#: 8

SEX: Female

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Moderate
	Alveolus	Fibrosis	Moderate
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
	[ Inflammation TGLs = 1-4 ]		
* Lymph Node, Bronchial		Foreign Body	
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Foreign Body	
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 758

TRT#: 8

SEX: Female

DAY ON TEST: 691

DOSE: 30 mg/m3

DISP: Moribund Sacrifice

HISTO: 58826

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Respirat Epith Olfactory Epi	Accumulation, Hyaline Droplet Accumulation, Hyaline Droplet Foreign Body	Mild Minimal
* Ovary	Follicle	Cyst Necrosis	Fatty, Mild
	[ Cyst TGLs = 4-8 ] [ Necrosis TGLs = 3-8 ]		
* Spleen	[ Hematopoietic Cell Proliferation TGLs = 2-5 ]	Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
* Thymus	Medulla	Depletion Cellular Hyperplasia	Moderate Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Inflammation  
 CONTRIBUTORY CAUSE OF DEATH - Lung Infiltration Cellular

Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 759

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 30 mg/m3

DISP: Terminal Sacrifice

HISTO: 58827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

INSUFFICIENT TISSUE

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
* Liver		Angiectasis	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Pleura	Fibrosis	Minimal
	Alveolus	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Moderate
		Inflammation	Chronic Active, Marked
	Pleura	Inflammation	Mild
[ Inflammation TGLs = 1-4 ]			
* Lymph Node, Bronchial		Foreign Body	
* Lymph Node, Mediastinal		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20601 - 04  
**Test Type:** CHRONIC  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 03/08/2016  
**Time Report Requested:** 13:46:36  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

**ANIMAL ID:** 759

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 58827

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose		Hyperplasia	Lymphoid, Minimal
* Ovary	Follicle	Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hyperplasia	Moderate
		Hematopoietic Cell Proliferation	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
		Depletion Cellular	Minimal
		Foreign Body	
* Trachea	Medulla	Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Foreign Body	
		Hyperplasia	Cystic, Mild



Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
 Time Report Requested: 13:46:36  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

ANIMAL ID: 760

TRT#: 8

SEX: Female

DAY ON TEST: 677

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Brain	* Esophagus	* Harderian Gland
* Islets, Pancreatic	* Liver	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

\* Clitoral Gland

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
* Bone	Femur	Fibro-Osseous Lesion	Minimal
* Bone Marrow		Hyperplasia	Minimal
Note: Erythroid.			
* Heart	Artery	Inflammation	Chronic Active, Minimal
* Kidney		Lymphoma Malignant	
* Larynx		Foreign Body	
	Respirat Epith	Metaplasia	Squamous, Minimal
* Lung	Pleura	Fibrosis	Mild
		Foreign Body	
	Bronchiole, Epithelium	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
[ Inflammation TGLs = 3-4 ]			
[ Lymphoma Malignant TGLs = 3-4 ]			
* Lymph Node, Bronchial		Foreign Body	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 20601 - 04  
Test Type: CHRONIC  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Antimony trioxide  
CAS Number: 1309-64-4

Date Report Requested: 03/08/2016  
Time Report Requested: 13:46:36  
First Dose M/F: 10/06/08 / 10/06/08  
Lab: BNW

ANIMAL ID: 760

TRT#: 8

SEX: Female

DAY ON TEST: 677

DOSE: 30 mg/m3

DISP: Natural Death

HISTO: 58828

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mediastinal	Foreign Body	
Mesentery	Lymphoma Malignant	
[ Necrosis TGLs = 2-12 ]	Necrosis	Fatty, Minimal
* Nose	Foreign Body	
* Spleen	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 1-5 ]		
* Thymus	Lymphoma Malignant	
* Trachea	Foreign Body	
* Uterus	Endometrium	Cystic, Minimal
	Hyperplasia	

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

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