

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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 12/03/2014  
**Time Report Requested:** 11:28:24  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

F1\_53 Wk. SSAC\_M3

**NTP Study Number:** C20601  
**Lock Date:** 06/22/2011  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25017 SSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.2\_002  
**PWG Approval Date:** NONE

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

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
<b>Control</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	M	+	+	+	+	+	+	I	+	<b>8</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hepatocellular Adenoma					X		X				<b>2</b>
Hepatocellular Adenoma, Multiple									X		<b>1</b>
Hepatocellular Carcinoma									X		<b>1</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
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First Dose M/F: 10/06/08 / 10/06/08

Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	1	3	3	3	3	3	4	5	5
		9	7	0	1	2	5	6	8	0	7
		<b>Control</b>	ANIMAL ID								
<b>* TOTALS</b>											

Tooth	+	<b>1</b>
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**CARDIOVASCULAR SYSTEM**

Blood Vessel	+ + + + + + + + + +	<b>10</b>
Heart	+ + + + + + + + + +	<b>10</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex	+ + + + + + + + + +	<b>10</b>
Adrenal Medulla	+ + + + + + + + + +	<b>10</b>
Islets, Pancreatic	+ + + + + + + + + +	<b>10</b>
Parathyroid Gland	+ M M M + + + M + +	<b>6</b>
Pituitary Gland	+ + + + + + + + + +	<b>10</b>
Thyroid Gland	+ + + + + + + + + +	<b>10</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+ + + + + + + + + +	<b>10</b>
Preputial Gland	+ + + + + + + + + +	<b>10</b>

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Lab: BNW

B6C3F1 MICE MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
Prostate		+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow		+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial		+	M	+	+	+	+	+	+	M	8
Lymph Node, Mandibular		+	M	+	+	M	+	M	+	M	5
Lymph Node, Mediastinal		M	+	M	+	M	M	+	M	+	4
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland		M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone		+	+	+	+	+	+	+	+	+	10

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
<b>Control</b>		6	6	6	6	6	6	6	6	6	
	ANIMAL ID	7	7	7	7	7	7	7	7	7	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

Larynx + + + + + + + + + + **10**

Lung + + + + + + + + + + **10**

Nose + + + + + + + + + + **10**

Trachea + + + + + + + + + + **10**

**SPECIAL SENSES SYSTEM**

Eye + + + + + + + + + + **10**

Harderian Gland + + + + + + + + + + **10**

**URINARY SYSTEM**

Kidney + + + + + + + + + + **10**

Urinary Bladder + + + + + + + + + + **10**

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
3 mg/m3		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hepatocellular Adenoma							X	X			<b>2</b>
Hepatocellular Carcinoma									X		<b>1</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	I	+	<b>9</b>

**CARDIOVASCULAR SYSTEM**

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Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
3 mg/m3	ANIMAL ID	6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
											* TOTALS
Blood Vessel		+	+	+	+	+	+	+	+	+	10
Heart		+	+	+	+	+	+	+	+	+	10
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	10
Adrenal Medulla		+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	10
Parathyroid Gland		+	+	M	+	+	M	M	+	+	7
Pituitary Gland		+	+	+	+	+	+	+	+	+	10
Thyroid Gland		+	+	+	+	+	+	+	+	+	10
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Epididymis		+	+	+	+	+	+	+	+	+	10
Preputial Gland		+	+	+	+	+	+	+	+	+	10
Prostate		+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	10

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		0	0	0	0	0	0	0	0	0	
<b>B6C3F1 MICE MALE</b>	DAY ON TEST	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
	<b>3 mg/m3</b>										
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											
Testes		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow		+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Bronchial		+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mandibular		M	+	M	M	+	M	+	+	M	<b>4</b>
Lymph Node, Mediastinal		M	+	+	+	+	+	+	M	+	<b>8</b>
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen		+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland		M	M	M	M	M	M	M	M	M	<b>0</b>
Skin		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>NERVOUS SYSTEM</b>											
Brain		+	+	+	+	+	+	+	+	+	<b>10</b>

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
<b>3 mg/m3</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	
		0	1	3	3	3	3	3	4	5	5
		9	7	0	1	2	5	6	8	0	7
<b>* TOTALS</b>											

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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B6C3F1 MICE MALE 10 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3												
	6	6	6	6	6	6	6	6	6	6		4	4	4	4	4	4	4	4	4	4	
	7	7	7	7	7	7	7	7	7	7		0	1	3	3	3	3	4	5	5	6	6
												9	7	0	1	2	5	8	0	7	0	0
<b>* TOTALS</b>																						

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+											<b>10</b>	
Gallbladder	+	+	+	+	+	M	+	+	+	+												<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Hepatocellular Adenoma					X																	<b>1</b>
Hepatocellular Adenoma, Multiple		X																			X	<b>2</b>
Hepatocellular Carcinoma	X																					<b>1</b>
Pancreas	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+												<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+												<b>10</b>

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 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
<b>10 mg/m3</b>		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	4	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	8	0	7	
<b>* TOTALS</b>											

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	M	M	+	+	+	M	+	+	M	M	<b>5</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE MALE 10 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6		4	4	4	4	4	4	4	4	4	
		7	7	7	7	7	7	7	7	7		0	1	3	3	3	3	4	5	5	6
												9	7	0	1	2	5	8	0	7	0
											<b>* TOTALS</b>										

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+												<b>10</b>	
Testes	+	+	+	+	+	+	+	+	+	+													<b>10</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+												<b>10</b>	
Lymph Node, Bronchial	+	+	+	+	+	+	+	+	+	+													<b>10</b>
Lymph Node, Mandibular	M	+	+	M	M	M	M	M	+	+													<b>4</b>
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	+	+													<b>10</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+													<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+													<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+													<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M												<b>0</b>	
Skin	+	+	+	+	+	+	+	+	+	+													<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+													<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	-----------

**NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE MALE 10 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	3		
		6	6	6	6	6	6	6	6	6		
		7	7	7	7	7	7	7	7	7		
		0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		4	4	4	4	4	4	4	4	4		
		0	1	3	3	3	3	4	5	5	6	
		9	7	0	1	2	5	8	0	7	0	
		<b>* TOTALS</b>										
Brain		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>												
Larynx		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lung		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Alveolar/Bronchiolar Adenoma						X		X				<b>2</b>
Alveolar/Bronchiolar Carcinoma							X					<b>1</b>
Nose		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>												
Eye		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>												
Kidney		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
30 mg/m3		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	M	+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hepatocellular Adenoma				X	X				X		<b>3</b>
Hepatocellular Adenoma, Multiple			X			X					<b>2</b>
Hepatocellular Carcinoma			X			X					<b>2</b>
Mesentery				+							<b>1</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 11:28:24

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

Lab: BNW

<b>B6C3F1 MICE MALE</b> <b>30 mg/m3</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------------	---	---	---	---	---	---	---	---	---	---	-----------

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------	---	---	---	---	---	---	---	---	---	---	-----------

Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	-----------

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------------	---	---	---	---	---	---	---	---	---	---	-----------

Parathyroid Gland	+	+	M	+	+	+	+	M	+	+	<b>8</b>
-------------------	---	---	---	---	---	---	---	---	---	---	----------

Pituitary Gland	+	I	+	+	+	+	+	+	+	+	<b>9</b>
-----------------	---	---	---	---	---	---	---	---	---	---	----------

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------------	---	---	---	---	---	---	---	---	---	---	-----------

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------------	---	---	---	---	---	---	---	---	---	---	-----------

Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 11:28:24

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

Lab: BNW

B6C3F1 MICE MALE 30 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		7	7	7	7	7	7	7	7	7	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
Prostate		+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow		+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular		+	M	+	M	M	+	M	M	M	4
Lymph Node, Mediastinal		+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland		M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone		+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	3		
<b>30 mg/m3</b>		6	6	6	6	6	6	6	6	6		
		7	7	7	7	7	7	7	7	7		
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		6	6	6	6	6	6	6	6	6		
		0	1	3	3	3	3	4	5	5		
		9	7	0	1	2	5	6	8	0	7	<b>* TOTALS</b>

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

Larynx + + + + + + + + + + **10**

Lung + + + + + + + + + + **10**

Alveolar/Bronchiolar Carcinoma X X **2**

Nose + + + + + + + + + + **10**

Trachea + + + + + + + + + + **10**

**SPECIAL SENSES SYSTEM**

Eye + + + + + + + + + + **10**

Harderian Gland + + + + + + + + + + **10**

**URINARY SYSTEM**

Kidney + + + + + + + + + + **10**

Urinary Bladder + + + + + + + + + + **10**

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Antimony trioxide  
**CAS Number:** 1309-64-4

**Date Report Requested:** 12/03/2014  
**Time Report Requested:** 11:28:24  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

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

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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
<b>Control</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	1	3	3	3	3	3	4	5	5
		9	7	0	1	2	5	6	8	0	7
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Tooth						+					<b>1</b>

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 11:28:24

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

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST										* TOTALS
	0368	0368	0368	0368	0368	0368	0368	0368	0368	0368	
Control	ANIMAL ID										
	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010	
	1113	1113	1113	1113	1113	1113	1113	1113	1113	1113	
	0970	0970	0970	0970	0970	0970	0970	0970	0970	0970	

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	M	+	+	+	+	+	+	+	M	8
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

**GENERAL BODY SYSTEM**

NONE											
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**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10

**HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE Control	DAY ON TEST										* TOTALS	
	0368	0368	0368	0368	0368	0368	0368	0368	0368	0368		
ANIMAL ID	0010	0011	0013	0013	0012	0015	0016	0018	0020	0027		
	Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
	Lymph Node, Bronchial	+	+	+	M	M	M	M	+	+	M	5
	Lymph Node, Mandibular	+	+	+	+	M	M	M	M	+	+	6
Lymph Node, Mediastinal	+	M	+	+	+	M	M	M	M	M	4	
Lymph Node, Mesenteric	+	+	+	M	+	+	+	+	+	+	9	
Spleen	+	+	+	+	+	+	+	+	+	+	10	
Thymus	+	+	+	+	+	+	+	+	+	+	10	
<b>INTEGUMENTARY SYSTEM</b>												
Mammary Gland	+	+	M	+	+	+	+	+	+	+	9	
Skin	+	+	+	+	+	+	+	+	+	+	10	
<b>MUSCULOSKELETAL SYSTEM</b>												
Bone	+	+	+	+	+	+	+	+	+	+	10	
<b>NERVOUS SYSTEM</b>												
Brain	+	+	+	+	+	+	+	+	+	+	10	
<b>RESPIRATORY SYSTEM</b>												
Larynx	+	+	+	+	+	+	+	+	+	+	10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
Control	ANIMAL ID	6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	1	3	3	3	3	3	4	5	
		9	7	0	1	2	5	6	8	0	
											<b>* TOTALS</b>
Lung		+	+	+	+	+	+	+	+	+	<b>10</b>
Nose		+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE 3 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	
			3	3	3	3	3	3	3	3	3
		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
ANIMAL ID		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	7
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hepatocellular Adenoma			X				X				<b>2</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 11:28:24

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

Lab: BNW

<b>B6C3F1 MICE FEMALE</b>  <b>3 mg/m3</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	3		
		6	6	6	6	6	6	6	6	6		
		8	8	8	8	8	8	8	8	8		
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	3		
		0	1	3	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	7	
												<b>* TOTALS</b>

Blood Vessel	+	I	+	+	+	+	+	+	+	+	<b>9</b>
--------------	---	---	---	---	---	---	---	---	---	---	----------

Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	-----------

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------------------	---	---	---	---	---	---	---	---	---	---	-----------

Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	<b>9</b>
-------------------	---	---	---	---	---	---	---	---	---	---	----------

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

Thyroid Gland	+	+	+	+	+	M	+	+	+	+	<b>9</b>
---------------	---	---	---	---	---	---	---	---	---	---	----------

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	+	+	+	+	M	+	<b>9</b>
----------------	---	---	---	---	---	---	---	---	---	---	----------

Ovary	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

Luteoma							X				<b>1</b>
---------	--	--	--	--	--	--	---	--	--	--	----------

Uterus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST										ANIMAL ID
	0368	0368	0368	0368	0368	0368	0368	0368	0368	0368	
3 mg/m3	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3
	0	1	3	3	3	3	3	4	5	5	5
	9	7	0	1	2	5	6	8	0	7	7
<b>* TOTALS</b>											

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Bronchial	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	M	8
Lymph Node, Mediastinal	+	M	+	+	+	M	+	+	M	+	7
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	I	+	+	9
Histiocytic Sarcoma					X						1

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE 3 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	ANIMAL ID	
		3	3	3	3	3	3	3	3	3	3		
		6	6	6	6	6	6	6	6	6	6		
		8	8	8	8	8	8	8	8	8	8		
		0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	3	3		
		0	1	3	3	3	3	3	4	5	5		
		9	7	0	1	2	5	6	8	0	7		
<b>* TOTALS</b>													

**RESPIRATORY SYSTEM**

Larynx	+	I	+	+	+	+	+	+	+	+	+	<b>9</b>
Lung	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Histiocytic Sarcoma					X							<b>1</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
<b>10 mg/m3</b>		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hepatocellular Adenoma							X			X	<b>2</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE 10 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	ANIMAL ID	
		3	3	3	3	3	3	3	3	3		
		6	6	6	6	6	6	6	6	6		
		8	8	8	8	8	8	8	8	8		
		0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		5	5	5	5	5	5	5	5	5		
		0	1	3	3	3	3	4	5	5		
		9	7	0	1	2	5	6	8	0		
<b>* TOTALS</b>												

Blood Vessel + + + + + + + + + + **10**

Heart + + + + + + + + + + **10**

**ENDOCRINE SYSTEM**

Adrenal Cortex + + + + + + + + + + **10**

Adrenal Medulla + + + + + + + + + + **10**

Islets, Pancreatic + + + + + + + + + + **10**

Parathyroid Gland M + + + + M + M + M **6**

Pituitary Gland + + + + + + + + + + **10**

Thyroid Gland + + + + + + + + + + **10**

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland + + + + M + + + M M **7**

Ovary + + + + + + + + + + **10**

Uterus + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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Experiment Number: 20601 - 04  
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 Species/Strain: MICE/B6C3F1

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 Lab: BNW

B6C3F1 MICE FEMALE 10 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	ANIMAL ID		
	3	3	3	3	3	3	3	3	3	3			
	6	6	6	6	6	6	6	6	6	6			
	8	8	8	8	8	8	8	8	8	8			
	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0			
	5	5	5	5	5	5	5	5	5	5			
	0	1	3	3	3	3	3	4	5	5			
	9	7	0	1	2	5	6	8	0	7			<b>* TOTALS</b>
Bone Marrow	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Lymph Node, Bronchial	M	+	+	+	+	+	+	+	+	+			<b>9</b>
Lymph Node, Mandibular	+	+	+	M	M	+	M	+	+	+			<b>7</b>
Lymph Node, Mediastinal	+	+	+	+	+	M	M	+	+	+			<b>8</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>INTEGUMENTARY SYSTEM</b>													
Mammary Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Skin	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>MUSCULOSKELETAL SYSTEM</b>													
Bone	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>NERVOUS SYSTEM</b>													
Brain	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>RESPIRATORY SYSTEM</b>													
Larynx	+	+	+	+	+	+	+	+	+	+			<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE 10 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
											<b>* TOTALS</b>
Lung		+	+	+	+	+	+	+	+	+	<b>10</b>
Nose		+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
<b>30 mg/m3</b>		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hepatocellular Adenoma		X				X		X	X		<b>4</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 11:28:24  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

B6C3F1 MICE FEMALE 30 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	7
		<b>* TOTALS</b>									
Blood Vessel		+	+	+	+	+	+	+	+	+	10
Heart		+	+	+	+	+	+	+	+	+	10
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	10
Adrenal Medulla		+	+	+	+	+	+	+	+	+	10
Pheochromocytoma Malignant									X		1
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	10
Parathyroid Gland		+	+	+	M	+	M	+	+	+	8
Pituitary Gland		+	+	+	+	+	+	+	+	+	10
Thyroid Gland		+	+	+	+	+	+	+	+	+	10
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Clitoral Gland		+	+	+	+	+	+	M	M	M	7
Ovary		+	+	+	+	+	+	+	+	+	10
Uterus		+	+	+	+	+	+	+	+	+	10

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<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
<b>30 mg/m3</b>		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	
		0	1	3	3	3	3	3	4	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Bronchial Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	<b>10</b> <b>1</b>
Lymph Node, Mandibular Lymphoma Malignant	+	M	+	+	+	+	M	+	+	+	<b>8</b> <b>1</b>
Lymph Node, Mediastinal Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	<b>10</b> <b>2</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	<b>10</b> <b>2</b>
Thymus Lymphoma Malignant	+	+	+	+	+	+	+	+	M	+	<b>9</b> <b>2</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

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 Species/Strain: MICE/B6C3F1

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		3	3	3	3	3	3	3	3	3	
<b>30 mg/m3</b>		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	
		0	1	3	3	3	3	4	5	5	
		9	7	0	1	2	5	6	8	0	
<b>* TOTALS</b>											

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

Larynx + + + + + + + + + + **10**

Lung + + + + + + + + + + **10**

Alveolar/Bronchiolar Adenoma X X X X **1**

Lymphoma Malignant X X X **3**

Nose + + + + + + + + + + **10**

Trachea + + + + + + + + + + **10**

**SPECIAL SENSES SYSTEM**

Eye + + + + + + + + + + **10**

Harderian Gland + + + + + + + + + + **10**

**URINARY SYSTEM**

Kidney + + + + + + + + + + **10**

Urinary Bladder + + + + + + + + + + **10**

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

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<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	
<b>30 mg/m3</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	
		0	1	3	3	3	3	3	4	5	5
		9	7	0	1	2	5	6	8	0	7
		<b>* TOTALS</b>									
Lymphoma Malignant		X	X				X				
										<b>3</b>	

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

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