

**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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<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>											

**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  
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M .. Missing tissue  
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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	
		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								

**\* TOTALS**

Tooth + 1

**CARDIOVASCULAR SYSTEM**

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**

Epididymis + + + + + + + + + 10

Preputial Gland + + + + + + + + + 10

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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	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	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	
		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	
		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 3 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	
		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	7
<b>* TOTALS</b>											
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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B6C3F1 MICE MALE 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			
		7	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			
		2	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>
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	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	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	
<b>3 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	
		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>											

**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		0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7		4	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>																					

**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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 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>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		6
		9	7	0	1	2	5	8	0	7		0
<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	0	* TOTALS	
	3	3	3	3	3	3	3	3	3	3													
	6	6	6	6	6	6	6	6	6	6													
	7	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													
	4	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													

Seminal Vesicle	+	+	+	+	+	+	+	+	+	+													10	
Testes	+	+	+	+	+	+	+	+	+	+														10

**HEMATOPOIETIC SYSTEM**

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

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M													0	
Skin	+	+	+	+	+	+	+	+	+	+														10

**MUSCULOSKELETAL SYSTEM**

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

**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		
		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			
		9	7	0	1	2	5	8	0	7			
													<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 30 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	6	6	6	6	6	6	6	6	6	6	
	7	7	7	7	7	7	7	7	7	7	7	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	0	0	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	0	1	3	3	3	3	3	4	5	5	5	5	5	5	5	5	5	5	5	5	
	9	7	0	1	2	5	6	8	0	7	9	7	0	1	2	5	6	8	0	7	
<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

B6C3F1 MICE MALE 30 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	
		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>
Stomach, Glandular		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>CARDIOVASCULAR SYSTEM</b>											
Blood Vessel		+	+	+	+	+	+	+	+	+	<b>10</b>
Heart		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>ENDOCRINE SYSTEM</b>											
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>
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
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	
	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	
											<b>* TOTALS</b>
Prostate		+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle		+	+	+	+	+	+	+	+	+	<b>10</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	M	<b>4</b>
Lymph Node, Mediastinal		+	+	+	+	+	+	+	+	+	<b>10</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>

\* .. 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	
<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  
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 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 Control	DAY ON TEST	0	0	0	0	0	0	0	0	0	ANIMAL ID	0	0	0	0	0	0	0	0	0	* TOTALS	
		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		1	1	1	1	1	1	1	1	1		
		8	8	8	8	8	8	8	8	8		0	1	3	3	3	3	4	5	5		
												9	7	0	1	2	5	6	8	0	7	

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

**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	0	0	0	0	0	0	0	0	0	0	* TOTALS
	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	
		1	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	
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  
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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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 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>3 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	
		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	<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

B6C3F1 MICE FEMALE 3 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		
		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		
<b>* TOTALS</b>												

Blood Vessel + | + + + + + + + + 9

Heart + + + + + + + + + + 10

**ENDOCRINE SYSTEM**

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

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

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

Parathyroid Gland + + + + + M + + + + 9

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

Thyroid Gland + + + + + M + + + + 9

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland + + + + + + + + M + 9

Ovary + + + + + + + + + + 10

Luteoma X 1

Uterus + + + + + + + + + + 10

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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>

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 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  
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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

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	7	
											<b>* TOTALS</b>	
Blood Vessel		+	+	+	+	+	+	+	+	+	<b>10</b>	
Heart		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex		+	+	+	+	+	+	+	+	+	<b>10</b>	
Adrenal Medulla		+	+	+	+	+	+	+	+	+	<b>10</b>	
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	<b>10</b>	
Parathyroid Gland		M	+	+	+	+	M	+	M	+	<b>6</b>	
Pituitary Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	
Thyroid Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>GENERAL BODY SYSTEM</b>												
NONE												
<b>GENITAL SYSTEM</b>												
Clitoral Gland		+	+	+	+	M	+	+	+	M	M	<b>7</b>
Ovary		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Uterus		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>HEMATOPOIETIC SYSTEM</b>												

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 BLANK .. Not examined microscopically

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 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  
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 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	3	4	5			
		9	7	0	1	2	5	6	8	0			
													<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>

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 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 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	
		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	7	
		<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>

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 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  
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 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**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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 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  
 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										* TOTALS	
	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8	0 3 6 8		
	ANIMAL ID											
	0 0 7 0 9	0 0 7 1 7	0 0 7 3 0	0 0 7 3 1	0 0 7 3 2	0 0 7 3 5	0 0 7 3 6	0 0 7 3 8	0 0 7 4 0	0 0 7 5 0	0 0 7 5 7	
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	4	5	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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<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>											

**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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