

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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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

**Date Report Requested:** 12/03/2014  
**Time Report Requested:** 09:59:56  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

F1\_M3

<b>NTP Study Number:</b>	C20601		
<b>Lock Date:</b>	06/22/2011		
<b>Cage Range:</b>	ALL		
<b>Date Range:</b>	ALL		
<b>Reasons For Removal:</b>	25022 ACCK 25019 MSAC	25021 TSAC	25020 NATD
<b>Removal Date Range:</b>	ALL		
<b>Treatment Groups:</b>	Include ALL		
<b>Study Gender:</b>	Both		
<b>TDMSE Version:</b>	3.0.2.2_002		
<b>PWG Approval Date:</b>	NONE		

Note: Animals arranged according to days on test.

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B6C3F1 MICE MALE	DAY ON TEST																								males (cont...)
	0 5 1 2	0 5 9 0	0 5 9 9	0 6 2 6	0 6 2 7	0 6 6 2	0 6 6 3	0 6 6 4	0 6 7 0	0 6 7 7	0 6 7 0	0 6 7 2	0 6 7 2	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9	0 6 7 9		
Control	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	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	0		
	3	1	2	0	2	6	0	0	1	1	1	2	0	0	1	1	2	2	2	2	2	3	4		
	3	3	5	6	1	0	1	8	6	4	8	9	4	5	5	9	3	4	6	7	8	4	5		

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hepatocarcinoma, Metastatic, Liver						X																		
Gallbladder	A	A	+	+	+	A	I	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+
Intestine Large, Cecum	A	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	A	+	+	+	+	A	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	A	M	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma															X	X								
Intestine Small, Ileum	A	A	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	A	A	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma												X												
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cholangiocarcinoma																								
Hepatoblastoma															X									
Hepatocellular Adenoma						X			X					X	X	X					X			
Hepatocellular Adenoma, Multiple				X	X			X				X					X	X	X					
Hepatocellular Carcinoma	X	X	X		X	X	X							X	X									
Hepatocellular Carcinoma, Multiple																						X		
Hepatocarcinoma						X																		
Mesentery				+	+			+									+	+						
Hepatocarcinoma, Metastatic, Liver						X																		

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

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Species/Strain: MICE/B6C3F1

Lab: BNW

DAY ON TEST		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	males (cont...)
ANIMAL ID		5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		1	9	9	2	2	6	6	6	7	7	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	
Control		2	0	9	6	7	2	3	4	0	7	2	2	9	9	9	9	9	9	9	9	9	9	9	9	9	
		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	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	
		3	1	2	0	2	6	0	0	1	1	1	2	0	0	1	1	2	2	2	2	2	2	3	4	4	
		3	3	5	6	1	0	1	8	6	4	8	9	4	5	5	9	3	4	6	7	8	4	2	4	5	

Oral Mucosa																												
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach Squamous Cell Papilloma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tooth												+									+			+	+	+	+	

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

Adrenal Cortex Capsule, Hepatocholangiocarcinoma, Metastatic, Liver Subcapsular, Adenoma	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
						X																						
										X					X													
Adrenal Medulla	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	M	+	+	+	M	M	M	+	M	+	M	+	+	M	M	+	M	M	M	+	M	M	M	+	+	+	
Pituitary Gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0 5	0 5	0 5	0 6	0 6	0 6	0 6	0 6	0 6	0 7	0 7	0 7	0 7	0 7	0 7	0 7	0 7	0 7	0 7	0 7	0 7	0 7	<b>males (cont...)</b>	
<b>Control</b>	ANIMAL ID	0 0 0 3 3	0 0 0 1 3	0 0 0 2 5	0 0 0 0 6	0 0 0 2 1	0 0 0 6 0	0 0 0 0 1	0 0 0 0 8	0 0 0 1 6	0 0 0 1 4	0 0 0 1 8	0 0 0 1 4	0 0 0 2 9	0 0 0 0 5	0 0 0 1 5	0 0 0 1 9	0 0 0 2 3	0 0 0 2 4	0 0 0 2 6	0 0 0 2 7	0 0 0 2 8	0 0 0 3 4		0 0 0 4 2
Thyroid Gland		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis Hepatocholangiocarcinoma, Metastatic, Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle Adenoma	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+

**HEMATOPOIETIC SYSTEM**

Bone Marrow Hemangiosarcoma, Metastatic, Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node									+	+														
Lymph Node, Bronchial Hepatocellular Carcinoma, Metastatic, Liver Hepatocholangiocarcinoma, Metastatic, Liver	+	M	M	M	M	+	M	M	+	+	+	M	M	+	+	+	+	+	+	+	M	M	+	+
Lymph Node, Mandibular	M	M	M	M	M	+	+	M	M	+	+	+	M	+	M	M	+	+	M	M	+	M	+	M

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B6C3F1 MICE MALE	DAY ON TEST																							males (cont...)			
	0 5 1 2	0 5 9 0	0 5 9 9	0 6 2 6	0 6 6 7	0 6 6 2	0 6 6 3	0 6 6 4	0 6 6 0	0 6 7 7	0 6 7 2	0 7 7 0	0 7 7 2	0 7 7 2	0 7 7 9	0 7 7 9	0 7 7 9	0 7 7 9	0 7 7 9	0 7 7 9	0 7 7 9	0 7 7 9					
Control	ANIMAL ID																							males (cont...)			
	0 0 0 3 3	0 0 0 1 3	0 0 0 2 5	0 0 0 0 6	0 0 0 2 1	0 0 0 6 0	0 0 0 0 1	0 0 0 0 8	0 0 0 1 6	0 0 0 1 4	0 0 0 1 8	0 0 0 1 9	0 0 0 2 4	0 0 0 0 5	0 0 0 1 5	0 0 0 1 9	0 0 0 2 3	0 0 0 2 4	0 0 0 2 6	0 0 0 2 7	0 0 0 2 8	0 0 0 3 4	0 0 0 4 2				
Lymph Node, Mediastinal	M	M	+	+	+	+	+	+	+	+	+	M	+	+	+	I	M	+	+	I	+	+	+	+	M	+	
Hepatocellular Carcinoma, Metastatic, Liver																											
Hepatocholangiocarcinoma, Metastatic, Liver								X																			
Lymph Node, Mesenteric	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+
Hepatocholangiocarcinoma, Metastatic, Liver								X																			
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																											
Hepatocellular Carcinoma, Metastatic, Liver																											
Thymus	A	+	+	+	+	M	M	+	I	+	+	+	+	+	+	+	+	+	+	+	I	+	+	I	+	+	
Hepatocellular Carcinoma, Metastatic, Liver																											
<b>INTEGUMENTARY SYSTEM</b>																											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>MUSCULOSKELETAL SYSTEM</b>																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle								+		+																	
Hepatocholangiocarcinoma, Metastatic, Liver								X																			
<b>NERVOUS SYSTEM</b>																											
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral Nerve									+																		

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>males (cont...)</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	
<b>Control</b>	5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	1	9	9	2	2	6	6	6	7	7	0	0	2	2	2	2	2	2	2	2	2	2	2		
	2	0	9	6	7	2	3	4	0	7	2	2	9	9	9	9	9	9	9	9	9	9	9		
	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	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		
	3	1	2	0	2	6	0	0	1	1	1	2	0	0	1	1	2	2	2	2	2	3	4		
	3	3	5	6	1	0	1	8	6	4	8	9	4	5	5	9	3	4	6	7	8	4	5		

Spinal Cord

+

**RESPIRATORY SYSTEM**

Larynx

+ +

Lung

+ +

Alveolar/Bronchiolar Adenoma

X X X

Alveolar/Bronchiolar Adenoma, Multiple

X X

Alveolar/Bronchiolar Carcinoma

X X

Hepatoblastoma, Metastatic, Liver

X

Hepatocellular Carcinoma, Metastatic, Liver

Hepatocholangiocarcinoma, Metastatic, Liver

X

Nose

+ +

Trachea

A +

**SPECIAL SENSES SYSTEM**

Eye

A +

Hepatocellular Carcinoma, Metastatic, Liver

Harderian Gland

A +

Adenoma

X X X

Adenoma, Multiple

X

Carcinoma

X

**URINARY SYSTEM**

Kidney

+ +

Hepatocellular Carcinoma, Metastatic, Liver

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|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| <b>B6C3F1 MICE MALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                         |             | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |  |
|                         |             | 1 | 9 | 9 | 2 | 2 | 6 | 6 | 7 | 7 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
|                         |             | 2 | 0 | 9 | 6 | 7 | 2 | 3 | 4 | 0 | 7 | 2 | 2 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
| <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 | 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 | 0 | 0 | 0 | 0 |  |
|                         |             | 3 | 1 | 2 | 0 | 2 | 6 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 |  |
|                         |             | 3 | 3 | 5 | 6 | 1 | 0 | 1 | 8 | 6 | 4 | 8 | 9 | 4 | 5 | 5 | 9 | 3 | 4 | 6 | 7 | 8 | 4 | 2 |   |  |

males  
(cont...)

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Ureter          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |

**SYSTEMIC LESIONS**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Histiocytic Sarcoma |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |  |

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

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocholangiocarcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Gallbladder                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Cecum                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Colon                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Rectum                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Duodenum                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Intestine Small, Ileum                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Jejunum                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Carcinoma                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Liver                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cholangiocarcinoma                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Hepatoblastoma                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Hepatocellular Adenoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 12 |
| Hepatocellular Adenoma, Multiple            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 18 |
| Hepatocellular Carcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 13 |
| Hepatocellular Carcinoma, Multiple          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Hepatocholangiocarcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Mesentery                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 7  |
| Hepatocholangiocarcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>Control   | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |              | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------|----------|
|   | 0729        | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729         |          |
| ANIMAL ID   | 0049        | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049         |          |
| Oral Mucosa   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1            |          |
| Pancreas  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49           |          |
| Salivary Glands   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50           |          |
| Stomach, Forestomach<br>Squamous Cell Papilloma   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50<br>1      |          |
| Stomach, Glandular  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48           |          |
| Tooth   | +           |      | +    | +    |      |      |      |      |      | +    |      |      |      |      |      |      |      | +    | +    |      |      | +    | +    | 14           |          |
| <b>CARDIOVASCULAR SYSTEM</b>  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |              |          |
| Blood Vessel  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50           |          |
| Heart   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50           |          |
| <b>ENDOCRINE SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |              |          |
| Adrenal Cortex<br>Capsule, Hepatocholangiocarcinoma,<br>Metastatic, Liver<br>Subcapsular, Adenoma | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49<br>1<br>4 |          |
| Adrenal Medulla   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49           |          |
| Islets, Pancreatic  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49           |          |
| Parathyroid Gland   | +           | +    | +    | M    | M    | +    | +    | M    | +    | +    | M    | M    | M    | +    | +    | M    | I    | +    | +    | +    | +    | +    | +    | 27           |          |
| Pituitary Gland   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49           |          |

\* .. 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

| B6C3F1 MICE MALE<br><br>Control             | DAY ON TEST | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | * TOTALS |      |  |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|--|
|   | ANIMAL ID   | 0049 | 0054 | 0055 | 0055 | 0056 | 0059 | 0072 | 0073 | 0077 | 0077 | 0080 | 0081 | 0081 | 0081 | 0082 | 0083 | 0083 | 0084 | 0084 | 0084 | 0084 | 0084 | 0085 |          | 0085 |  |
| Thyroid Gland                               |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| <b>GENERAL BODY SYSTEM</b>                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |  |
| NONE  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |  |
| <b>GENITAL SYSTEM</b>                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |  |
| Epididymis                                  |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |      |  |
| Hepatocholangiocarcinoma, Metastatic, Liver |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |      |  |
| Preputial Gland                             |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |      |  |
| Prostate                                    |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| Seminal Vesicle Adenoma                     |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |      |      |      |      |      |      |      |      | 49       |      |  |
|   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      | 1        |      |  |
| Testes                                      |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| <b>HEMATOPOIETIC SYSTEM</b>                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |  |
| Bone Marrow                                 |             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| Hemangiosarcoma, Metastatic, Spleen         |             |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |      |  |
| Lymph Node                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2        |      |  |
| Lymph Node, Bronchial                       |             | +    | +    | +    | +    | +    | M    | M    | +    | +    | I    | +    | +    | M    | I    | +    | I    | M    | +    | I    | +    | I    | +    | +    | 30       |      |  |
| Hepatocellular Carcinoma, Metastatic, Liver |             |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      | 1        |      |  |
| Hepatocholangiocarcinoma, Metastatic, Liver |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |      |  |
| Lymph Node, Mandibular                      |             | M    | M    | M    | +    | M    | +    | +    | M    | +    | +    | +    | +    | M    | M    | +    | +    | M    | +    | +    | +    | +    | +    | M    | +        | 27   |  |

\* .. 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

| B6C3F1 MICE MALE                            | DAY ON TEST | 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  |          |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
|   |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  |          |
| Control                                     | 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  | * TOTALS |
|   |             | 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  |          |
|   |             | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  |          |
|   |             | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |          |
|   |             | 4 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5  |          |
|   |             | 9 | 2 | 4 | 5 | 6 | 9 | 2 | 3 | 7 | 0 | 1 | 2 | 0 | 2 | 7 | 8 | 9 | 0 | 1 | 3 | 6 | 7 | 1 | 3 | 8 |    |          |
| Lymph Node, Mediastinal                     |             | I | + | M | + | + | M | + | + | + | + | + | + | + | I | + | + | + | M | + | + | + | + | M | + | + | 37 |          |
| Hepatocellular Carcinoma, Metastatic, Liver |             |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Hepatocholangiocarcinoma, Metastatic, Liver |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Lymph Node, Mesenteric                      |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |          |
| Hepatocholangiocarcinoma, Metastatic, Liver |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Spleen                                      |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |          |
| Hemangiosarcoma                             |             |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |          |
| Hepatocellular Carcinoma, Metastatic, Liver |             |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Thymus                                      |             | + | + | + | + | + | M | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | 41 |          |
| Hepatocellular Carcinoma, Metastatic, Liver |             |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| <b>INTEGUMENTARY SYSTEM</b>                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Mammary Gland                               |             | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0  |          |
| Skin  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| <b>MUSCULOSKELETAL SYSTEM</b>               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Bone  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Skeletal Muscle                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |          |
| Hepatocholangiocarcinoma, Metastatic, Liver |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| <b>NERVOUS SYSTEM</b>                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Brain                                       |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Peripheral Nerve                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

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

Spinal Cord 1

**RESPIRATORY SYSTEM**

Larynx + 50

Lung + 50

Alveolar/Bronchiolar Adenoma X X X X 7

Alveolar/Bronchiolar Adenoma, Multiple X 3

Alveolar/Bronchiolar Carcinoma X X 4

Hepatoblastoma, Metastatic, Liver 1

Hepatocellular Carcinoma, Metastatic, Liver X 1

Hepatocholangiocarcinoma, Metastatic, Liver 1

Nose + 50

Trachea + 49

**SPECIAL SENSES SYSTEM**

Eye + 48

Hepatocellular Carcinoma, Metastatic, Liver X 1

Harderian Gland + 49

Adenoma X X 5

Adenoma, Multiple 1

Carcinoma 1

**URINARY SYSTEM**

Kidney + 50

Hepatocellular Carcinoma, Metastatic, Liver X 1

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                 |
| <b>Control</b>          | ANIMAL ID   | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
|                         |             | 9 | 9 | 9 | 9 | 9 | 9 | 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 | <b>* TOTALS</b> |
|                         |             | 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 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 4 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 |                 |
|                         |             | 9 | 2 | 4 | 5 | 6 | 9 | 2 | 3 | 7 | 0 | 1 | 2 | 0 | 2 | 7 | 8 | 9 | 0 | 1 | 3 | 6 | 7 | 1 |                 |

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Ureter          | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |

**SYSTEMIC LESIONS**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant  |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>4</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

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

**males  
(cont...)**

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                                     | + | A | + | + | M | A | M | M | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + |
| Intestine Large, Cecum Adenoma                  | + | A | + | + | + | A | + | A | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon                          | + | A | + | + | + | A | + | A | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                         | + | A | + | + | + | A | + | A | I | + | + | A | + | + | A | + | + | + | I | + | + | + | + | + |
| Intestine Small, Duodenum                       | + | A | + | + | + | A | + | A | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum                          | + | A | + | + | + | A | + | A | + | + | + | A | + | + | A | A | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum Carcinoma              | + | + | + | + | + | A | + | A | + | + | + | A | + | + | A | A | + | + | A | + | + | + | + | + |
|   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatoblastoma                                  |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma                          |   | X |   |   |   |   | X |   | X |   |   |   |   | X |   |   |   | X |   |   |   | X |   | X |
| Hepatocellular Adenoma, Multiple                |   |   |   |   | X |   | X |   | X |   |   |   |   |   | X |   |   |   |   | X |   |   |   | X |
| Hepatocellular Carcinoma                        |   | X |   | X | X |   | X | X | X |   |   | X |   |   |   |   |   |   |   | X |   |   |   | X |
| Hepatocellular Carcinoma, Multiple              |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   | X |   |   |   |   |   |   |
| Plasma Cell Tumor Malignant, Metastatic, Spleen |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                                       |   |   |   | + |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   | + |   |   |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>3 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |           |   |                    |
|                             |             | 7 | 6 | 9 | 4 | 6 | 7 | 9 | 1 | 6 | 9 | 0 | 2 | 3 | 4 | 5 | 8 | 0 | 0 | 0 | 0 | 2 | 2 | 7         | 0 |                    |
|                             |             | 1 | 5 | 3 | 9 | 0 | 3 | 5 | 4 | 4 | 0 | 4 | 8 | 2 | 0 | 1 | 4 | 5 | 5 | 5 | 5 | 9 | 9 | 9         | 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 |                    |
|                             |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2         | 0 |                    |
|                             |             | 3 | 1 | 5 | 5 | 2 | 1 | 1 | 2 | 6 | 0 | 4 | 2 | 2 | 2 | 3 | 5 | 0 | 0 | 3 | 4 | 0 | 0 | 1         | 0 |                    |
|                             |             | 4 | 6 | 4 | 1 | 2 | 0 | 9 | 9 | 0 | 2 | 5 | 6 | 8 | 5 | 8 | 9 | 3 | 5 | 7 | 9 | 1 | 4 | 6         | 0 | males<br>(cont...) |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

Pancreas

+ + + + + + + + + + + + + + A + + + + + + + + +

Plasma Cell Tumor Malignant, Metastatic, Spleen

X

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

Salivary Glands

+ +

Stomach, Forestomach

+ +

Stomach, Glandular

+ + + + + + + + + + + + + + A + + + + + + + + +

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

Tooth

+ + + +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

Hemangioma

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

Epicardium, Carcinoma, Metastatic, Uncertain Primary Site

X

ENDOCRINE 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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

**Date Report Requested:** 12/03/2014  
**Time Report Requested:** 09:59:56  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

| <b>B6C3F1 MICE MALE</b><br><br><b>3 mg/m3</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <br><br><b>males<br/>(cont...)</b> |   |   |   |   |   |   |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------------|---|---|---|---|---|---|
|   | ANIMAL ID   | 7 | 6 | 9 | 4 | 6 | 7 | 9 | 1 | 6 | 9 | 0 | 2 | 3 | 4 | 5 | 8 | 0 | 5 | 5 | 5 | 7 | 7 | 2 |                                    | 2 | 7 | 7 | 2 | 2 | 9 |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Adrenal Medulla                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Islets, Pancreatic                            | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Parathyroid Gland                             | M | + | + | M | + | M | + | + | + | M | + | + | + | + | + | M | M | M | + | + | + | + | + | M | + | M |   |   |   |   |   |   |   |
| Pituitary Gland                               | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Thyroid Gland                                 | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| C-cell, Carcinoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Preputial Gland                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Seminal Vesicle                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | males (cont...) |   |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------------|---|
|                  |             | 0 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |           |                 | 7 |
| 3 mg/m3          |             | 7 | 6 | 9 | 4 | 6 | 7 | 9 | 1 | 6 | 9 | 0 | 2 | 3 | 4 | 5 | 8 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2         | 0               | 0 |
|                  |             | 1 | 5 | 3 | 9 | 0 | 3 | 5 | 4 | 4 | 0 | 4 | 8 | 2 | 0 | 1 | 4 | 5 | 5 | 5 | 5 | 9 | 9 | 9 | 9         | 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 |
|                  |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2         | 0               | 0 |
|                  | 3           | 1 | 5 | 5 | 2 | 1 | 1 | 2 | 6 | 0 | 4 | 2 | 2 | 2 | 3 | 5 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 1 | 0         | 0               |   |
|                  | 4           | 6 | 4 | 1 | 2 | 0 | 9 | 9 | 0 | 2 | 5 | 6 | 8 | 5 | 8 | 9 | 3 | 5 | 7 | 9 | 1 | 4 | 6 | 1 | 0         | 0               |   |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Testes  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

HEMATOPOIETIC SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Lymph Node       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Lymph Node      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |
| Hemangiosarcoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | X |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Bronchial                            | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | M | + | + | M | + | M | + | + | + | + | M | + | + | + | M | + | M | M | M | + | + | M | M | M | + |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mediastinal                          | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric | + | + | + | + | + | M | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

|   |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                    |
|---|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| <b>B6C3F1 MICE MALE</b><br><b>3 mg/m3</b> | DAY ON TEST | 0<br>0<br>7<br>1      | 0<br>3<br>6<br>5      | 0<br>3<br>9<br>3      | 0<br>4<br>4<br>9      | 0<br>4<br>6<br>3      | 0<br>4<br>7<br>5      | 0<br>4<br>9<br>4      | 0<br>5<br>1<br>4      | 0<br>5<br>6<br>0      | 0<br>5<br>9<br>4      | 0<br>6<br>0<br>4      | 0<br>6<br>6<br>2      | 0<br>6<br>6<br>0      | 0<br>6<br>6<br>1      | 0<br>6<br>7<br>4      | 0<br>6<br>7<br>5      | 0<br>7<br>7<br>5      | 0<br>7<br>7<br>5      | 0<br>7<br>7<br>9      | 0<br>7<br>7<br>9      | 0<br>7<br>7<br>9      | 0<br>7<br>7<br>9      | males<br>(cont...) |
|   | ANIMAL ID   | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>0<br>1<br>6 | 0<br>0<br>2<br>5<br>4 | 0<br>0<br>2<br>5<br>1 | 0<br>0<br>2<br>1<br>2 | 0<br>0<br>2<br>1<br>0 | 0<br>0<br>2<br>1<br>9 | 0<br>0<br>2<br>6<br>9 | 0<br>0<br>2<br>0<br>2 | 0<br>0<br>2<br>4<br>2 | 0<br>0<br>2<br>6<br>5 | 0<br>0<br>2<br>0<br>8 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>5 | 0<br>0<br>2<br>3<br>8 | 0<br>0<br>2<br>5<br>9 | 0<br>0<br>2<br>0<br>3 | 0<br>0<br>2<br>0<br>5 | 0<br>0<br>2<br>0<br>5 | 0<br>0<br>2<br>0<br>9 | 0<br>0<br>2<br>0<br>1 | 0<br>0<br>2<br>0<br>4 |                    |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spleen   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Plasma Cell Tumor Malignant                      |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thymus   | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | M | + | + | + | + | + | + | + | I | + |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**INTEGUMENTARY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland        | M | M | M | M | M | M | M | M | + | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangioma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skeletal Muscle                               |   |   |   |   | + | + |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |
| Rhabdomyosarcoma                              |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\* .. 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

| B6C3F1 MICE MALE | DAY ON TEST | 0                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|------------------|-------------|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  |             | 7                      | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 3 mg/m3          | 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 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                  |             | 3                      | 1 | 5 | 5 | 2 | 1 | 1 | 2 | 6 | 0 | 4 | 2 | 2 | 2 | 3 | 5 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 1 | 1 |
|                  |             | 4                      | 6 | 4 | 1 | 2 | 0 | 9 | 0 | 2 | 5 | 6 | 8 | 5 | 8 | 9 | 3 | 5 | 7 | 9 | 1 | 4 | 6 | 1 | 2 |   |
|                  |             | <b>males (cont...)</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

Peripheral Nerve

+

Spinal Cord

+

+

**RESPIRATORY SYSTEM**

Larynx

+ +

Lung

+ +

Alveolar/Bronchiolar Adenoma

X X

Alveolar/Bronchiolar Adenoma, Multiple

Alveolar/Bronchiolar Carcinoma

X X

Alveolar/Bronchiolar Carcinoma, Multiple

X X

Hepatocellular Carcinoma, Metastatic, Liver

Plasma Cell Tumor Malignant, Metastatic, Spleen

X

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

Nose

+ + + + + A +

Trachea

+ +

**SPECIAL SENSES SYSTEM**

Eye

+ + + + + + + + + + + + + + A + + + + + + + + + + + + + +

Harderian Gland

+ +

Adenoma

X X

Adenoma, Multiple

X

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

males  
(cont...)

Carcinoma

URINARY SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Plasma Cell Tumor Malignant                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Urinary Bladder                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

SYSTEMIC LESIONS

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE                                 | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * TOTALS         |   |    |  |  |    |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|----|--|--|----|
|  | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 |                  |   |    |  |  |    |
| 3 mg/m3  | 0<br>0<br>2<br>3 | 0<br>0<br>2<br>5 | 0<br>0<br>2<br>8 | 0<br>0<br>2<br>1 | 0<br>0<br>2<br>3 | 0<br>0<br>2<br>4 | 0<br>0<br>2<br>3 | 0<br>0<br>2<br>1 | 0<br>0<br>2<br>3 | 0<br>0<br>2<br>4 | 0<br>0<br>2<br>5 | 0<br>0<br>2<br>6 | 0<br>0<br>2<br>8 | 0<br>0<br>2<br>7 | 0<br>0<br>2<br>4 | 0<br>0<br>2<br>0 | 0<br>0<br>2<br>7 | 0<br>0<br>2<br>9 | 0<br>0<br>2<br>0 | 0<br>0<br>2<br>6 | 0<br>0<br>2<br>7 | 0<br>0<br>2<br>2 | 0<br>0<br>2<br>6 | 0<br>0<br>2<br>3 | 0<br>0<br>2<br>3 |   |    |  |  |    |
|  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |   |    |  |  |    |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |   |    |  |  |    |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |   |    |  |  |    |
| Pancreas   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 49 |  |  |    |
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |   |    |  |  |    |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |   |    |  |  |    |
| Salivary Glands                                  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 50 |  |  |    |
| Stomach, Forestomach                             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 50 |  |  |    |
| Stomach, Glandular                               | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 49 |  |  |    |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |                  |   |    |  |  |    |
| Tooth  |                  |                  |                  | +                |                  |                  |                  |                  | +                | +                | +                | +                |                  |                  |                  |                  | +                |                  |                  | +                | +                |                  |                  |                  |                  | + | +  |  |  | 14 |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung  
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle  
 Pancreas  
 Plasma Cell Tumor Malignant, Metastatic, Spleen  
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle  
 Salivary Glands  
 Stomach, Forestomach  
 Stomach, Glandular  
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle  
 Tooth

**CARDIOVASCULAR SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | 49 |
| Heart   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangioma  |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | 1 |    |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |    |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 |   |    |

**ENDOCRINE 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:56

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma                                       |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Adrenal Medulla                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Islets, Pancreatic                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Parathyroid Gland                             | + | + | + | + | M | M | + | + | M | M | + | + | M | + | + | + | M | + | + | + | M | + | + | M | 32 |
| Pituitary Gland                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Thyroid Gland                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| C-cell, Carcinoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 1  |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Preputial Gland                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Prostate                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Seminal Vesicle                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>3 mg/m3                      | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |    |  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|--|
|  | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      |                       |    |  |
|  | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |  |
|  | 0<br>0<br>2<br>1<br>3 | 0<br>0<br>2<br>1<br>5 | 0<br>0<br>2<br>1<br>8 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>5 | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>8 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>0 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>9 | 0<br>0<br>2<br>2<br>0 | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>6 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>2<br>3 |    |  |
| Testes   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49 |  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  |  |
| <b>HEMATOPOIETIC SYSTEM</b>                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |  |
| Bone Marrow                                      | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50 |  |
| Hemangiosarcoma, Metastatic, Lymph Node          |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  |  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  |  |
| Lymph Node                                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2  |  |
| Hemangiosarcoma                                  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  |  |
| Lymph Node, Bronchial                            | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | I                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 43                    |    |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                     |    |  |
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |    |  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |    |  |
| Lymph Node, Mandibular                           | M                     | +                     | +                     | M                     | M                     | +                     | M                     | +                     | +                     | M                     | M                     | +                     | M                     | +                     | I                     | +                     | +                     | M                     | +                     | M                     | M                     | M                     | +                     | M                     | +                     | 26 |  |
| Lymph Node, Mediastinal                          | +                     | I                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | I                     | +                     | +                     | +                     | M                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 45 |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |    |  |
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |    |  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |    |  |
| Lymph Node, Mesenteric                           | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | I                     | +                     | 47 |  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>3 mg/m3                      | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----------|
|  | 0729        | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |    |          |
| ANIMAL ID  | 00          | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   |    |          |
|  | 00          | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   |    |          |
|  | 21          | 21   | 21   | 22   | 22   | 22   | 23   | 24   | 24   | 24   | 25   | 25   | 25   | 26   | 26   | 26   | 27   | 27   | 27   | 28   | 28   | 28   | 28   |    |          |
|  | 33          | 35   | 38   | 31   | 33   | 34   | 33   | 31   | 33   | 34   | 35   | 36   | 38   | 37   | 38   | 34   | 30   | 37   | 39   | 30   | 26   | 27   | 22   | 23 |          |
| Plasma Cell Tumor Malignant, Metastatic, Spleen  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Spleen   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |
| Plasma Cell Tumor Malignant                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Thymus   | +           | +    | I    | +    | +    | +    | +    | M    | +    | +    | I    | +    | M    | +    | +    | I    | +    | +    | I    | I    | +    | +    | I    | 38 |          |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2  |          |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| <b>INTEGUMENTARY SYSTEM</b>                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |          |
| Mammary Gland                                    | M           | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | 2  |          |
| Skin   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |
| Fibrous Histiocytoma                             |             |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Hemangioma                                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| <b>MUSCULOSKELETAL SYSTEM</b>                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |          |
| Bone   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Skeletal Muscle                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3  |          |
| Rhabdomyosarcoma                                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| <b>NERVOUS SYSTEM</b>                            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |          |
| Brain  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|                  | 0729        | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |          |
| 3 mg/m3          | 0013        | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 1        |
|                  | 0021        | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 0021 | 1        |
|                  | 0031        | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 0031 | 2        |

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

1

Peripheral Nerve

1

Spinal Cord

2

**RESPIRATORY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Larynx  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lung  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma                    |   |   |   |   |   |   |   | X |   |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   | 11 |
| Alveolar/Bronchiolar Adenoma, Multiple          |   |   |   | X |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Alveolar/Bronchiolar Carcinoma                  |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   | X |   |   | X | X | X | X |   | 13 |
| Alveolar/Bronchiolar Carcinoma, Multiple        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 5  |
| Hepatocellular Carcinoma, Metastatic, Liver     |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   | 3  |
| Plasma Cell Tumor Malignant, Metastatic, Spleen |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Nose  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Trachea   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

**SPECIAL SENSES SYSTEM**

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Harderian Gland   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma           |   |   | X |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   | 5  |
| Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>3 mg/m3                   | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0         | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|----------|
|   | ANIMAL ID   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        | 7         |          |
|   |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2        |           |          |
|   |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9        |           |          |
|   |             | 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 | 0 | 0 | 0 | 0        |           |          |
|   |             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2        |           |          |
|   |             | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 0 | 0 | 1 | 2 | 2 | 3 | 4 | 4 | 5        |           |          |
|   |             | 3 | 5 | 8 | 1 | 3 | 4 | 3 | 1 | 3 | 4 | 5 | 6 | 8 | 7 | 8 | 4 | 0 | 7 | 9 | 0 | 2 | 6        |           |          |
| Carcinoma                                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | <b>1</b> |           |          |
| <b>URINARY SYSTEM</b>                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |           |          |
| Kidney  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>50</b> |          |
| Plasma Cell Tumor Malignant                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | <b>1</b>  |          |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | <b>1</b>  |          |
| Urinary Bladder                               |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>50</b> |          |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | <b>1</b>  |          |
| <b>SYSTEMIC LESIONS</b>                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |           |          |
| Multiple Organ                                |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | <b>50</b> |          |
| Histiocytic Sarcoma                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          | <b>1</b>  |          |
| Lymphoma Malignant                            |             |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>4</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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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

**Date Report Requested:** 12/03/2014  
**Time Report Requested:** 09:59:56  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

| B6C3F1 MICE MALE<br><br>10 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | males<br>(cont...) |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                  | 2           | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |           |                    | 6 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                                  | 5           | 7 | 6 | 9 | 0 | 2 | 5 | 7 | 9 | 0 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 2         | 0                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |   |   |
|                                  | 3           | 9 | 8 | 2 | 9 | 1 | 4 | 6 | 1 | 7 | 9 | 9 | 6 | 5 | 6 | 9 | 9 | 5 | 6 | 1 | 1 | 5 | 9 | 9 | 9         | 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 |   |
|                                  | 4           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4         | 4                  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |   |
|                                  | 3           | 1 | 3 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | 5 | 5 | 1 | 0 | 4 | 5 | 5 | 2 | 0 | 0         | 3                  | 1 | 3 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | 5 | 5 | 1 | 0 | 4 | 5 | 5 | 2 | 0 | 0 | 0 | 0 |
|                                  | 6           | 9 | 8 | 6 | 6 | 0 | 3 | 5 | 8 | 4 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 3 | 7 | 6 | 6 | 4 | 6 | 5 | 6         | 9                  | 8 | 6 | 6 | 0 | 3 | 5 | 8 | 4 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 3 | 7 | 6 | 6 | 4 | 6 | 4 | 6 | 3 | 5 |   |

**ALIMENTARY SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Gallbladder                         | A | M | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | A | A | + | A | M | + | + |
| Intestine Large, Cecum              | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + |
| Intestine Large, Colon              | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + |
| Intestine Large, Rectum             | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Small, Duodenum           | A | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | A | A | + | A | + | + | + |
| Intestine Small, Ileum Adenoma      | A | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | + | A | + | A | + | + | + |
| Intestine Small, Jejunum            | A | A | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | A | A | + | A | + | + | + |
| Liver                               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Spleen |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma              |   | X |   |   | X |   | X | X |   |   |   |   | X |   | X |   | X | X |   |   |   |   | X |   |   |
| Hepatocellular Adenoma, Multiple    |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   | X |   |   | X | X |   |
| Hepatocellular Carcinoma            |   |   |   |   |   | X |   |   |   |   |   | X | X |   |   |   |   |   |   |   | X | X |   |   |   |
| Hepatocellular Carcinoma, Multiple  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X | X |   |
| Mesentery                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   | + | + |   |   | + |   |
| Pancreas                            | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |

\* .. 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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE MALE<br>10 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | males<br>(cont...) |   |   |   |   |  |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|---|---|---|--|
|                              |             | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 |           |                    | 7 | 7 |   |   |  |
|                              |             | 5 | 7 | 6 | 9 | 0 | 2 | 5 | 7 | 9 | 0 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 7 | 7 | 8 | 0 | 0 | 1         | 2                  | 2 | 9 |   |   |  |
|                              |             | 3 | 9 | 8 | 2 | 9 | 1 | 4 | 6 | 1 | 7 | 9 | 9 | 6 | 5 | 6 | 9 | 9 | 5 | 6 | 1 | 1 | 5 | 9         | 9                  | 2 | 2 | 9 |   |  |
|                              |             | 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 |  |
|                              |             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4         | 4                  | 4 | 4 | 4 | 4 |  |
|                              |             | 3 | 1 | 3 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | 5 | 5 | 1 | 0 | 4 | 5 | 5 | 2         | 0                  | 0 | 0 | 0 | 0 |  |
|                              |             | 6 | 9 | 8 | 6 | 6 | 0 | 3 | 5 | 8 | 4 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 3 | 7 | 6 | 6 | 4 | 6         | 3                  | 5 | 5 | 5 | 5 |  |

Stomach, Forestomach

A +

Stomach, Glandular

A +

Tooth

+ + + +

## CARDIOVASCULAR SYSTEM

Blood Vessel

+ + | +

Sarcoma, Metastatic, Uncertain Primary Site

X

Heart

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Hemangiosarcoma

X

X

Sarcoma, Metastatic, Uncertain Primary Site

X

Epicardium, Carcinoma, Metastatic, Uncertain Primary Site

## ENDOCRINE SYSTEM

Adrenal Cortex

A +

Subcapsular, Adenoma

X

Zona Fasciculata, Adenoma

Adrenal Medulla

A + + M + + + + + + + + + + + M + A + + + + + + +

Pheochromocytoma Benign

Islets, Pancreatic

A +

Adenoma

Parathyroid Gland

M M + M M + M M M M + + M + M + M M + M + + + M

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br><br>10 mg/m3 | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | ANIMAL ID | males<br>(cont...) |
|----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|
|                                  | 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 |           |                    |
|                                  | 2           | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |           |                    |
|                                  | 5           | 7 | 6 | 9 | 0 | 2 | 5 | 7 | 9 | 0 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 2 |           |                    |
|                                  | 3           | 9 | 8 | 2 | 9 | 1 | 4 | 6 | 1 | 7 | 9 | 9 | 6 | 5 | 6 | 9 | 9 | 5 | 6 | 1 | 1 | 5 | 9 | 9 |   |           |                    |
|                                  | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                    |
|                                  | 4           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |           |                    |
|                                  | 3           | 1 | 3 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | 5 | 5 | 1 | 0 | 4 | 5 | 5 | 2 | 0 | 0 |           |                    |
|                                  | 6           | 9 | 8 | 6 | 6 | 0 | 3 | 5 | 8 | 4 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 3 | 7 | 6 | 6 | 4 | 6 | 3 | 5 |           |                    |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland<br>Pars Distalis, Adenoma                               | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland<br>Follicular Cell, Adenoma<br>Follicular Cell, Carcinoma | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis<br>Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|                            |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Preputial Gland            | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate                   | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle            | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**HEMATOPOIETIC SYSTEM**

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                          | A | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node<br>Iliac, Hemangiosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Bronchial                | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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

**Date Report Requested:** 12/03/2014  
**Time Report Requested:** 09:59:56  
**First Dose M/F:** 10/06/08 / 10/06/08  
**Lab:** BNW

| <b>B6C3F1 MICE MALE</b>                          | DAY ON TEST |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | <b>males (cont...)</b> |                  |                  |                  |                  |   |   |   |
|--|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------|------------------|------------------|------------------|------------------|---|---|---|
|  |             | 0<br>2<br>5<br>3 | 0<br>2<br>7<br>9 | 0<br>4<br>6<br>8 | 0<br>4<br>9<br>2 | 0<br>5<br>0<br>9 | 0<br>5<br>2<br>1 | 0<br>5<br>5<br>4 | 0<br>5<br>7<br>6 | 0<br>5<br>9<br>1 | 0<br>6<br>0<br>7 | 0<br>6<br>3<br>9 | 0<br>6<br>3<br>9 | 0<br>6<br>4<br>6 | 0<br>6<br>5<br>5 | 0<br>6<br>6<br>6 | 0<br>6<br>6<br>9 | 0<br>6<br>7<br>9 | 0<br>6<br>7<br>5 | 0<br>6<br>8<br>1 | 0<br>6<br>0<br>1 |                        | 0<br>6<br>0<br>5 | 0<br>6<br>1<br>9 | 0<br>6<br>2<br>9 | 0<br>6<br>2<br>9 |   |   |   |
| <b>10 mg/m3</b>                                  | ANIMAL ID   | 0<br>4<br>3<br>6 | 0<br>4<br>1<br>9 | 0<br>4<br>3<br>8 | 0<br>4<br>1<br>6 | 0<br>4<br>0<br>6 | 0<br>4<br>2<br>0 | 0<br>4<br>2<br>3 | 0<br>4<br>2<br>5 | 0<br>4<br>0<br>8 | 0<br>4<br>0<br>4 | 0<br>4<br>1<br>1 | 0<br>4<br>1<br>2 | 0<br>4<br>2<br>2 | 0<br>4<br>2<br>1 | 0<br>4<br>5<br>8 | 0<br>4<br>5<br>3 | 0<br>4<br>5<br>1 | 0<br>4<br>5<br>5 | 0<br>4<br>0<br>6 | 0<br>4<br>5<br>4 | 0<br>4<br>5<br>6       | 0<br>4<br>2<br>3 | 0<br>4<br>0<br>7 | 0<br>4<br>0<br>6 | 0<br>4<br>0<br>5 |   |   |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Hemangiosarcoma, Metastatic, Heart               |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   | X |
| Sarcoma, Metastatic, Uncertain Primary Site      |             |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Lymph Node, Mandibular                           |             | +                | +                | +                | +                | +                | +                | M                | M                | +                | +                | M                | M                | M                | M                | +                | M                | +                | M                | M                | +                | +                      | +                | +                | +                | M                |   |   |   |
| Lymph Node, Mediastinal                          |             | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                      | +                | +                | +                | +                | + | + |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  | X                | X                |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Carcinoma, Metastatic, Uncertain Primary Site    |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Hemangiosarcoma, Metastatic, Heart               |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   | X |
| Hemangiosarcoma, Metastatic, Spleen              |             |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Sarcoma, Metastatic, Uncertain Primary Site      |             |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Lymph Node, Mesenteric                           |             | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                      | +                | +                | A                | +                | + | + |   |
| Hepatocellular Carcinoma, Metastatic, Liver      |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Spleen   |             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                      | +                | +                | +                | +                | + | + |   |
| Hemangiosarcoma                                  |             |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |
| Thymus   |             | A                | +                | +                | +                | +                | +                | +                | I                | +                | +                | M                | +                | I                | +                | +                | +                | +                | +                | +                | +                | +                      | +                | +                | +                | +                | + | + |   |
| Hemangiosarcoma, Metastatic, Heart               |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   | X |
| Sarcoma, Metastatic, Uncertain Primary Site      |             |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                        |                  |                  |                  |                  |   |   |   |

**INTEGUMENTARY SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland              | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma               |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Fibrous Histiocytoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Sebaceous Gland, Carcinoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

|                         |                 | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                    |
|-------------------------|-----------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
|                         |                 | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    |
| <b>B6C3F1 MICE MALE</b> | <b>10 mg/m3</b> | 2           | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |                    |
|                         |                 | 5           | 7 | 6 | 9 | 0 | 2 | 5 | 7 | 9 | 0 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 7 | 8 | 0 | 0 | 1 | 2 | 2 |                    |
|                         |                 | 3           | 9 | 8 | 2 | 9 | 1 | 4 | 6 | 1 | 7 | 9 | 6 | 5 | 6 | 9 | 9 | 5 | 6 | 1 | 1 | 5 | 9 | 9 |   |                    |
|                         |                 | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males<br>(cont...) |
|                         |                 | 0           | 0 | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |                    |
|                         |                 | 3           | 1 | 3 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | 5 | 5 | 1 | 0 | 4 | 5 | 5 | 2 | 0 |                    |
|                         |                 | 6           | 9 | 8 | 6 | 6 | 0 | 3 | 5 | 8 | 4 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 3 | 7 | 6 | 6 | 4 | 6 | 5 |                    |

MUSCULOSKELETAL SYSTEM

Bone Hemangiosarcoma, Metastatic, Spleen

+ + + + + | + + + + + + + + + + + + + + + + +

Skeletal Muscle

NERVOUS SYSTEM

Brain

+ +

RESPIRATORY SYSTEM

Larynx

+ +

Lung

Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma, Multiple  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma, Multiple  
Hepatocellular Carcinoma, Metastatic, Liver  
Sarcoma, Metastatic, Uncertain Primary Site

+  
X  
X  
X  
X X  
X X  
X X  
X  
X

Nose

A +

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

A + + + + + + + + + + + + A + + A + + + + + + + +

Harderian Gland Adenoma

+ +

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <b>males</b><br><b>(cont...)</b> |   |
|                         | ANIMAL ID   | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 |                                  | 7 |
| <b>10 mg/m3</b>         |             | 5 | 7 | 6 | 9 | 0 | 2 | 5 | 7 | 9 | 0 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 0 | 0 |                                  |   |
|                         |             | 3 | 9 | 8 | 2 | 9 | 1 | 4 | 6 | 1 | 7 | 9 | 9 | 6 | 5 | 6 | 9 | 9 | 5 | 6 | 1 | 1 | 5 | 9 | 9                                |   |
|                         |             | 0 | 0 | 0 | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4                                |   |
|                         |             | 3 | 1 | 3 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 1 | 4 | 2 | 2 | 5 | 5 | 1 | 0 | 4 | 5 | 5 | 2 | 0                                |   |
|                         |             | 6 | 9 | 8 | 6 | 6 | 0 | 3 | 5 | 8 | 4 | 1 | 2 | 2 | 1 | 9 | 1 | 8 | 3 | 7 | 6 | 6 | 4 | 6 | 3                                |   |

Carcinoma

X

**URINARY SYSTEM**

Kidney  
Hepatocellular Carcinoma, Metastatic, Liver

Urinary Bladder

**SYSTEMIC LESIONS**

Multiple Organ  
Histiocytic Sarcoma  
Lymphoma Malignant

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

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

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Stomach, Glandular   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Tooth                |   |   |   | + | + |   |   |   |   | + |   | + | + | + | + |   |   |   |   |   |   | + |   |   |   | 14 |

CARDIOVASCULAR SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Blood Vessel  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |   |
| Sarcoma, Metastatic, Uncertain Primary Site               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |   |
| Heart   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |   |
| Hemangiosarcoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |   |
| Sarcoma, Metastatic, Uncertain Primary Site               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |   |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | X |

ENDOCRINE SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Subcapsular, Adenoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Zona Fasciculata, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Adrenal Medulla           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Pheochromocytoma Benign   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Islets, Pancreatic        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Parathyroid Gland         | + | + | + | + | + | M | M | + | M | + | + | + | + | + | M | M | + | + | M | M | + | + | + | M | M | 26 |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>10 mg/m3              | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |  |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
|   | 0729        | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  |          |  |
|   | ANIMAL ID   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |
|   | 00410       | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410 | 00410    |  |
| Pituitary Gland<br>Pars Distalis, Adenoma | +           | +     | M     | +     | +     | +     | +     | +     | +     | +     | X     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | X     | 48<br>2  |  |
| Thyroid Gland<br>Follicular Cell, Adenoma | +           | +     | +     | +     | +     | X     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 48<br>1  |  |
| Follicular Cell, Carcinoma                |             |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |  |
| <b>GENERAL BODY SYSTEM</b>                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |
| NONE                                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |
| <b>GENITAL SYSTEM</b>                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |
| Epididymis<br>Fibrosarcoma                | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50<br>1  |  |
| Preputial Gland                           | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49       |  |
| Prostate                                  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49       |  |
| Seminal Vesicle                           | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49       |  |
| Testes                                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |  |
| <b>HEMATOPOIETIC SYSTEM</b>               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |  |
| Bone Marrow                               | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 48       |  |
| Lymph Node<br>Iliac, Hemangiosarcoma      |             |       |       |       |       |       |       |       |       |       |       | +     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2<br>1   |  |
| Lymph Node, Bronchial                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 47       |  |

\* .. 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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE MALE<br>10 mg/m3                     | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |    |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----|
|  | 0729        | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  | 0729  |          |    |
| ANIMAL ID  | 00410       | 00411 | 00412 | 00413 | 00414 | 00415 | 00416 | 00417 | 00418 | 00419 | 00420 | 00421 | 00422 | 00423 | 00424 | 00425 | 00426 | 00427 | 00428 | 00429 | 00430 | 00431 | 00432 |          |    |
|  | 00444       | 00445 | 00446 | 00447 | 00448 | 00449 | 00450 | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 |          |    |
|  | 00410       | 00411 | 00412 | 00413 | 00414 | 00415 | 00416 | 00417 | 00418 | 00419 | 00420 | 00421 | 00422 | 00423 | 00424 | 00425 | 00426 | 00427 | 00428 | 00429 | 00430 | 00431 | 00432 |          |    |
|  | 00444       | 00445 | 00446 | 00447 | 00448 | 00449 | 00450 | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 |          |    |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Hemangiosarcoma, Metastatic, Heart               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Sarcoma, Metastatic, Uncertain Primary Site      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Lymph Node, Mandibular                           | M           | M     | +     | +     | M     | M     | +     | +     | M     | M     | M     | +     | +     | M     | M     | M     | +     | +     | +     | M     | +     | +     | +     | +        | 28 |
| Lymph Node, Mediastinal                          | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 48       |    |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3        |    |
| Carcinoma, Metastatic, Uncertain Primary Site    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     | 1        |    |
| Hemangiosarcoma, Metastatic, Heart               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Hemangiosarcoma, Metastatic, Spleen              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Sarcoma, Metastatic, Uncertain Primary Site      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Lymph Node, Mesenteric                           | +           | +     | I     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 47       |    |
| Hepatocellular Carcinoma, Metastatic, Liver      |             |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Spleen   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |    |
| Hemangiosarcoma                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| Thymus   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | I     | +     | +     | +     | +     | +     | 43       |    |
| Hemangiosarcoma, Metastatic, Heart               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | I     | I     | 1        |    |
| Sarcoma, Metastatic, Uncertain Primary Site      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |
| <b>INTEGUMENTARY SYSTEM</b>                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |    |
| Mammary Gland                                    | M           | M     | M     | M     | M     | M     | M     | M     | M     | M     | M     | +     | M     | M     | +     | M     | +     | M     | M     | M     | M     | +     | M     | M        | 4  |
| Skin   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |    |
| Fibrosarcoma                                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       | 2        |    |
| Fibrous Histiocytoma                             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       | 1        |    |
| Sebaceous Gland, Carcinoma                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |    |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:56

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

|   |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                 |                 |                 |   |                 |   |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------------|-----------------|-----------------|---|-----------------|---|
| <b>B6C3F1 MICE MALE</b>                     | <b>DAY ON TEST</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0               | <b>* TOTALS</b> |                 |   |                 |   |
|   |                    | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7         | 7               |                 |                 |   |                 |   |
|   |                    | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3         | 3               |                 |                 |   |                 |   |
| <b>10 mg/m3</b>                             | <b>ANIMAL ID</b>   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | <b>* TOTALS</b> |                 |                 |   |                 |   |
|   |                    | 0 | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4         |                 |                 | 4               |   |                 |   |
|   |                    | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4         |                 |                 | 5               | 5 | <b>* TOTALS</b> |   |
|   |                    | 0 | 2 | 7 | 9 | 0 | 4 | 9 | 2 | 3 | 1 | 2 | 4 | 5 | 8 | 4 | 8 | 3 | 4 | 7 | 1 | 3 | 5         |                 |                 | 7               | 5 |                 | 9 |
|   |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                 |                 | <b>* TOTALS</b> |   |                 |   |
| Carcinoma                                   |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |                 |                 |                 |   |                 |   |
| <b>URINARY SYSTEM</b>                       |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                 |                 |                 |   |                 |   |
| Kidney                                      |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>49</b> |                 |                 |                 |   |                 |   |
| Hepatocellular Carcinoma, Metastatic, Liver |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |                 |                 |                 |   |                 |   |
| Urinary Bladder                             |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>48</b> |                 |                 |                 |   |                 |   |
| <b>SYSTEMIC LESIONS</b>                     |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                 |                 |                 |   |                 |   |
| Multiple Organ                              |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |                 |                 |                 |   |                 |   |
| Histiocytic Sarcoma                         |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |                 |                 |                 |   |                 |   |
| Lymphoma Malignant                          |                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE MALE<br>30 mg/m3 | DAY ON TEST | 0<br>4           | 0<br>4           | 0<br>4           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6 |
|------------------------------|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|
|                              | ANIMAL ID   | 0<br>6<br>2<br>6 | 0<br>6<br>0<br>6 | 0<br>6<br>4<br>6 | 0<br>6<br>5<br>5 | 0<br>6<br>3<br>4 | 0<br>6<br>3<br>7 | 0<br>6<br>2<br>4 | 0<br>6<br>4<br>3 | 0<br>6<br>4<br>9 | 0<br>6<br>1<br>0 | 0<br>6<br>1<br>5 | 0<br>6<br>5<br>3 | 0<br>6<br>3<br>8 | 0<br>6<br>5<br>4 | 0<br>6<br>2<br>2 | 0<br>6<br>5<br>5 | 0<br>6<br>0<br>9 | 0<br>6<br>1<br>8 | 0<br>6<br>1<br>0 | 0<br>6<br>2<br>6 | 0<br>6<br>2<br>8 | 0<br>6<br>3<br>7 | 0<br>6<br>4<br>2 | 0<br>6<br>3<br>4 | 0<br>6<br>4<br>0 | 0<br>6<br>0<br>6 |        |
| <b>males<br/>(cont...)</b>   |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |

## ALIMENTARY SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder   | A | + | A | + | A | + | + | + | + | + | M | + | M | + | + | + | + | M | + | + | + | + | M | + | M | + | + |
| Intestine Large, Cecum                              | A | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon                              | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                             | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum                           | A | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum                              | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum<br>Carcinoma               | + | + | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic,<br>Lung |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Cholangioma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangiosarcoma                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatoblastoma                                      |   |   |   |   |   |   |   | X | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma                              |   |   | X |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X | X | X |   |   |   |   |   |   | X |
| Hepatocellular Adenoma, Multiple                    |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   | X |   |   |   |   |   |
| Hepatocellular Carcinoma                            |   |   |   |   | X | X | X | X |   |   |   |   | X | X |   |   |   | X |   |   |   |   |   |   | X |   |   |
| Hepatocellular Carcinoma, Multiple                  |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery   |   | + |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas  |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

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

males  
(cont...)

Hepatocellular Carcinoma, Metastatic, Liver

X

Salivary Glands

+ +

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

+ + + + + + + + M + + | | + + + + + + | + + | +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Heart

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

X

ENDOCRINE SYSTEM

Adrenal Cortex

+ + + + + + + + + + + + + + + + M + + + + + +

Adrenal Medulla

+ + + + + + + + + + + + + + + + M + + + + + +

Islets, Pancreatic

+ +

Parathyroid Gland

+ M + M + + + + + + M + + M + + + M + M + + M + +

Pituitary Gland

+ +

Thyroid Gland

+ +

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | males<br>(cont...) |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|
|                              | 4           | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |           |                    |
|                              | 7           | 7 | 9 | 1 | 2 | 3 | 3 | 5 | 5 | 7 | 7 | 7 | 9 | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 6 | 0         |                    |
|                              | 2           | 4 | 0 | 0 | 9 | 0 | 6 | 4 | 4 | 9 | 9 | 9 | 3 | 2 | 1 | 2 | 2 | 9 | 0 | 6 | 6 | 6 | 3 | 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 | 6 | 6 | 6 | 6         |                    |
|                              | 2           | 0 | 4 | 5 | 3 | 3 | 2 | 4 | 4 | 1 | 1 | 5 | 3 | 1 | 5 | 0 | 1 | 1 | 6 | 1 | 2 | 2 | 3 | 0         |                    |
|                              | 6           | 2 | 6 | 5 | 3 | 4 | 7 | 3 | 9 | 0 | 5 | 3 | 8 | 4 | 2 | 5 | 9 | 8 | 0 | 6 | 1 | 8 | 2 | 6         |                    |

Lymph Node, Mediastinal  
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung  
 Hepatocellular Carcinoma, Metastatic, Liver

+  
 X X  
 X X

Lymph Node, Mesenteric  
 Fibrous Histiocytoma, Metastatic, Skin

+ +

Spleen

+ +

Thymus  
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

+ + + + + + + + + M + I + M + M + + + + I + M I +  
 X X X

**INTEGUMENTARY SYSTEM**

Mammary Gland

M M M M + M

Skin  
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung  
 Fibrous Histiocytoma  
 Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

+  
 X  
 X X

**MUSCULOSKELETAL SYSTEM**

Bone

+ +

Skeletal Muscle  
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

+  
 X

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:56

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

**ALIMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Gallbladder                                      | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>40</b> |
| Intestine Large, Cecum                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Intestine Large, Colon                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Intestine Large, Rectum                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | <b>48</b> |
| Intestine Small, Duodenum                        | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Intestine Small, Ileum                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Intestine Small, Jejunum                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Carcinoma  |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Liver  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Cholangioma                                      |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hemangiosarcoma                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | <b>1</b>  |
| Hepatoblastoma                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | <b>4</b>  |
| Hepatocellular Adenoma                           |   | X |   |   | X |   | X |   |   | X | X |   |   | X |   |   |   |   |   |   | X | X |   | <b>15</b> |
| Hepatocellular Adenoma, Multiple                 | X |   | X |   |   | X |   | X |   |   | X |   | X |   | X | X | X | X | X | X |   |   | X | <b>18</b> |
| Hepatocellular Carcinoma                         |   | X |   | X |   |   | X |   | X | X |   | X |   |   | X |   |   |   |   |   |   |   |   | <b>15</b> |
| Hepatocellular Carcinoma, Multiple               |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   | <b>5</b>  |
| Mesentery  | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | + |   |   | <b>5</b>  |
| Pancreas   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE MALE<br>30 mg/m3                     | DAY ON TEST |      | ANIMAL ID |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|--|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|  | 0673        | 0677 | 0691      | 0699 | 0666 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 |          |
| Hepatocellular Carcinoma, Metastatic, Liver      |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Salivary Glands                                  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Stomach, Forestomach                             | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Stomach, Glandular                               | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Tooth  |             |      |           |      |      |      | +    | +    |      | +    |      |      |      |      |      | +    | +    |      |      |      |      | +    | 6        |
| <b>CARDIOVASCULAR SYSTEM</b>                     |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Blood Vessel                                     | +           | I    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 44       |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Heart  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2        |
| <b>ENDOCRINE SYSTEM</b>                          |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Adrenal Cortex                                   | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |
| Adrenal Medulla                                  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |
| Islets, Pancreatic                               | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Parathyroid Gland                                | M           | +    | +         | +    | M    | +    | M    | +    | +    | +    | M    | +    | +    | M    | M    | +    | +    | +    | +    | M    | M    | M    | 33       |
| Pituitary Gland                                  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Thyroid Gland                                    | M           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE MALE<br>30 mg/m3  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
|   | ANIMAL ID   | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  |          |
|   |             | 7 | 7 | 9 | 9 | 9 | 9 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3  |          |
|   |             | 3 | 4 | 1 | 1 | 6 | 6 | 6 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | 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 | 6 | 6  |          |
|   |             | 3 | 4 | 0 | 2 | 0 | 2 | 5 | 5 | 0 | 0 | 1 | 2 | 2 | 4 | 5 | 5 | 0 | 1 | 1 | 2 | 2 | 4  |          |
|   |             | 9 | 5 | 3 | 9 | 8 | 5 | 4 | 1 | 1 | 4 | 1 | 3 | 4 | 7 | 8 | 9 | 7 | 2 | 3 | 0 | 2 | 0  |          |
| Lymph Node, Mediastinal   |             | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | 49 |          |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | 4  |          |
| Hepatocellular Carcinoma, Metastatic, Liver                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |          |
| Lymph Node, Mesenteric  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Fibrous Histiocytoma, Metastatic, Skin                                |             |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 1  |          |
| Spleen  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Thymus  |             | + | + | + | + | + | + | + | + | M | + | + | + | + | I | I | + | + | + | + | + | I | 39 |          |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |          |
| <b>INTEGUMENTARY SYSTEM</b>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Mammary Gland   |             | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 1  |          |
| Skin  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Fibrous Histiocytoma  |             |   |   |   | X |   |   |   |   |   |   | X |   |   |   | X |   |   |   |   |   |   | 4  |          |
| Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| <b>MUSCULOSKELETAL SYSTEM</b>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Bone  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Skeletal Muscle   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                         |             | 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 | 9 | 9 | 9 | 9 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
| <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 | 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 | 6 | 6 | 6 |                 |
|                         |             | 3 | 4 | 0 | 2 | 0 | 2 | 5 | 5 | 0 | 0 | 1 | 2 | 2 | 4 | 5 | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | <b>* TOTALS</b> |
|                         |             | 9 | 5 | 3 | 9 | 8 | 5 | 4 | 1 | 1 | 4 | 1 | 3 | 4 | 7 | 8 | 9 | 7 | 2 | 3 | 0 | 2 | 0 |   |                 |

**NERVOUS SYSTEM**

Brain + **50**

**RESPIRATORY SYSTEM**

Larynx + **50**

Lung + **50**

Alveolar/Bronchiolar Adenoma X **10**

Alveolar/Bronchiolar Adenoma, Multiple X **4**

Alveolar/Bronchiolar Carcinoma X **16**

Alveolar/Bronchiolar Carcinoma, Multiple X **11**

Hepatocellular Carcinoma, Metastatic, Liver X **5**

Nose + **50**

Glands, Adenocarcinoma + **1**

Pleura + **2**

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung + **1**

Trachea + **50**

**SPECIAL SENSES SYSTEM**

Eye + **50**

Retrobulbar, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung + **1**

Harderian Gland + **50**

Adenoma X **3**

Carcinoma X **1**

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

|  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |           |  |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|-----------|--|
| <b>B6C3F1 MICE MALE</b>                          | 063         | 064  | 065  | 066  | 067  | 068  | 069  | 070  | 071  | 072  | 073  | 074  | 075  | 076  | 077  | 078  | 079  | 080  | 081  | 082  | 083  | 084  | 085  | 086  |          | 087       |  |
| <b>30 mg/m3</b>                                  | ANIMAL ID   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |           |  |
|  | 0639        | 0645 | 0653 | 0668 | 0675 | 0684 | 0691 | 0701 | 0711 | 0724 | 0731 | 0743 | 0754 | 0767 | 0778 | 0789 | 0799 | 0800 | 0811 | 0821 | 0832 | 0843 | 0854 | 0865 | 0876     |           |  |
| Hemangioma                                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | <b>1</b>  |  |
| <b>URINARY SYSTEM</b>                            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |           |  |
| Kidney   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | <b>50</b> |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | <b>1</b>  |  |
| Hepatocellular Carcinoma, Metastatic, Liver      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | <b>1</b>  |  |
| Urinary Bladder                                  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | <b>50</b> |  |
| <b>SYSTEMIC LESIONS</b>                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |           |  |
| Multiple Organ                                   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | <b>50</b> |  |
| Histiocytic Sarcoma                              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | <b>1</b>  |  |
| Lymphoma Malignant                               |             |      | X    |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | X    |      |          | <b>6</b>  |  |
| Mesothelioma Malignant                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | <b>1</b>  |  |

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

\* .. 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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                          |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|---|
| <b>B6C3F1 MICE FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                        |   |
|                           |             | 2 | 3 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7                        | 7 |
|                           |             | 5 | 9 | 7 | 5 | 7 | 0 | 1 | 2 | 7 | 8 | 9 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3                        | 3 |
|                           |             | 5 | 5 | 2 | 1 | 6 | 5 | 4 | 1 | 7 | 4 | 4 | 6 | 1 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1                        | 1 |
| <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 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1                        |   |
|                           |             | 2 | 1 | 5 | 3 | 3 | 0 | 2 | 5 | 5 | 4 | 2 | 4 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 3                        | 4 |
|                           |             | 4 | 2 | 5 | 4 | 7 | 2 | 5 | 4 | 9 | 7 | 2 | 1 | 8 | 8 | 1 | 3 | 6 | 9 | 0 | 1 | 3 | 7 | 9                        |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>females (cont...)</b> |   |

**ALIMENTARY SYSTEM**

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                        | + | + | + | + | + | I | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum             | + | + | + | A | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon             | + | + | + | A | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum            | + | + | + | A | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum          | + | + | + | A | + | + | + | + | + | A | I | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum             | + | + | + | A | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum           | + | + | + | A | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X | X |   |   |   | X |   | X |
| Hepatocellular Adenoma, Multiple   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma           |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma, Multiple |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocholangiocarcinoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lipoma                             |   | + |   |   |   |   |   |   |   | + |   | + |   |   |   |   | + |   |   | + |   |   |   |
|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Myxosarcoma                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br>Control                   | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |  |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|--|
|   | 0<br>2<br>5<br>5 | 0<br>3<br>9<br>5 | 0<br>4<br>7<br>2 | 0<br>5<br>5<br>1 | 0<br>5<br>7<br>6 | 0<br>6<br>0<br>5 | 0<br>6<br>1<br>4 | 0<br>6<br>2<br>1 | 0<br>6<br>7<br>7 | 0<br>6<br>8<br>4 | 0<br>6<br>9<br>4 | 0<br>7<br>1<br>6 | 0<br>7<br>2<br>1 | 0<br>7<br>2<br>5 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 |           |                      |  |
| Stomach, Forestomach<br>Squamous Cell Papilloma | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| Stomach, Glandular                              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| <b>CARDIOVASCULAR SYSTEM</b>                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| Blood Vessel                                    | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| Heart   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| <b>ENDOCRINE SYSTEM</b>                         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| Adrenal Cortex<br>Subcapsular, Adenoma          | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| Adrenal Medulla                                 | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| Islets, Pancreatic                              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| Parathyroid Gland                               | M                | M                | +                | M                | +                | +                | M                | M                | M                | M                | M                | M                | +                | +                | M                | M                | +                | +                | M                | M                | M                | +                | +         |                      |  |
| Pituitary Gland<br>Pars Distalis, Adenoma       | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| Thyroid Gland                                   | +                | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                      |  |
| <b>GENERAL BODY SYSTEM</b>                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| NONE  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |
| <b>GENITAL SYSTEM</b>                           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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Experiment Number: 20601 - 04  
 Test Type: CHRONIC  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
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**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |                       |                       |
|--------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                    |             | 0<br>2<br>5<br>5      | 0<br>3<br>9<br>5      | 0<br>4<br>7<br>2      | 0<br>5<br>7<br>1      | 0<br>5<br>7<br>6      | 0<br>6<br>0<br>5      | 0<br>6<br>1<br>4      | 0<br>6<br>2<br>1      | 0<br>6<br>7<br>7      | 0<br>6<br>8<br>4      | 0<br>6<br>9<br>4      | 0<br>7<br>1<br>2      | 0<br>7<br>2<br>1      | 0<br>7<br>2<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      |                       | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      |
| Control            |             | 0<br>0<br>1<br>2<br>4 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>5<br>5 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>3<br>7 | 0<br>0<br>1<br>2<br>2 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>9 | 0<br>0<br>1<br>5<br>7 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>4<br>8 | 0<br>0<br>1<br>1<br>8 | 0<br>0<br>1<br>0<br>1 | 0<br>0<br>1<br>0<br>3 | 0<br>0<br>1<br>0<br>6 | 0<br>0<br>1<br>1<br>9 | 0<br>0<br>1<br>2<br>0 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>2<br>3 | 0<br>0<br>1<br>2<br>7 | 0<br>0<br>1<br>2<br>9 | 0<br>0<br>1<br>3<br>3 |

Thymoma Nos

X

**INTEGUMENTARY SYSTEM**

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland<br>Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin<br>Fibrosarcoma       | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |
| Hemangiosarcoma            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |

**NERVOUS SYSTEM**

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve |   | + |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |
| Spinal Cord      | + | + |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |

**RESPIRATORY SYSTEM**

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung<br>Alveolar/Bronchiolar Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma       |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...) |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
|                    | 0<br>2<br>5<br>5      | 0<br>3<br>9<br>5      | 0<br>4<br>7<br>2      | 0<br>5<br>7<br>1      | 0<br>5<br>7<br>6      | 0<br>6<br>0<br>5      | 0<br>6<br>1<br>4      | 0<br>6<br>2<br>1      | 0<br>6<br>7<br>7      | 0<br>6<br>8<br>4      | 0<br>6<br>9<br>4      | 0<br>7<br>1<br>6      | 0<br>7<br>2<br>1      | 0<br>7<br>2<br>5      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      |                       |                      |
| Control            | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                      |
|                    | 0<br>0<br>1<br>2<br>4 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>5<br>5 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>3<br>7 | 0<br>0<br>1<br>2<br>2 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>9 | 0<br>0<br>1<br>5<br>7 | 0<br>0<br>1<br>4<br>2 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>4<br>8 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>2<br>8 | 0<br>0<br>1<br>0<br>1 | 0<br>0<br>1<br>0<br>3 | 0<br>0<br>1<br>0<br>6 | 0<br>0<br>1<br>0<br>9 | 0<br>0<br>1<br>2<br>0 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>2<br>3 | 0<br>0<br>1<br>2<br>7 | 0<br>0<br>1<br>2<br>9 | 0<br>0<br>1<br>3<br>3 |                      |

Carcinoma, Metastatic, Harderian Gland  
Hepatocellular Carcinoma, Metastatic, Liver

X  
X X

Nose  
Trachea

+  
+ +

SPECIAL SENSES SYSTEM

Eye  
Harderian Gland Adenoma  
Carcinoma

+ + + + + + + + + + A + + + + + + + + + + + + + +  
+ + + + + + + + + + A + + + + + + + + + + + + + +  
X  
X

URINARY SYSTEM

Kidney  
Hepatocellular Carcinoma, Metastatic, Liver  
Urinary Bladder

+  
+ +

SYSTEMIC LESIONS

Multiple Organ  
Histiocytic Sarcoma  
Lymphoma Malignant

+  
X  
X X

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br>Control | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|-------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|                               | 0731        | 0731  | 0731  | 0731  | 0731  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  | 0732  |          |
| ANIMAL ID                     | 00145       | 00146 | 00147 | 00148 | 00149 | 00150 | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170    |
|                               | 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     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
|                               | 1           | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1        |
|                               | 4           | 4     | 5     | 5     | 5     | 5     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 1     | 2     | 3     | 3     | 4     | 4     | 4     | 4     | 5     | 6     |          |
|                               | 5           | 6     | 2     | 3     | 6     | 8     | 4     | 5     | 7     | 8     | 0     | 1     | 3     | 4     | 5     | 6     | 6     | 8     | 9     | 0     | 3     | 4     | 9     | 1     | 0     |          |

**ALIMENTARY SYSTEM**

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder                        | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Cecum             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Colon             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Rectum            | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | I | + | I | + | + | + | 44 |
| Intestine Small, Duodenum          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Ileum             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Jejunum           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Liver                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma             |   | X |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X | X |   | 9  |
| Hepatocellular Adenoma, Multiple   |   |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Hepatocellular Carcinoma           |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   | 4  |
| Hepatocellular Carcinoma, Multiple |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Hepatocholangiocarcinoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | 1  |
| Mesentery                          |   |   |   |   | + |   |   | + |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   | + |   | 9  |
| Lipoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Pancreas                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Salivary Glands                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Myxosarcoma                        |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE                              | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS |                       |  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|-----------------------|--|
|   | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      |                       |          |                       |  |
| Control   | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS |                       |  |
|   | 0<br>0<br>1<br>4<br>5 | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>6 | 0<br>0<br>1<br>5<br>8 | 0<br>0<br>1<br>0<br>4 | 0<br>0<br>1<br>0<br>5 | 0<br>0<br>1<br>0<br>7 | 0<br>0<br>1<br>0<br>8 | 0<br>0<br>1<br>1<br>0 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>2<br>6 | 0<br>0<br>1<br>3<br>8 | 0<br>0<br>1<br>3<br>9 | 0<br>0<br>1<br>4<br>0 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>4<br>4 | 0<br>0<br>1<br>4<br>9 | 0<br>0<br>1<br>5<br>1 |          | 0<br>0<br>1<br>6<br>0 |  |
| Stomach, Forestomach<br>Squamous Cell Papilloma | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50<br>1               |  |
| Stomach, Glandular                              | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50                    |  |
| <b>CARDIOVASCULAR SYSTEM</b>                    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |                       |  |
| Blood Vessel                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50                    |  |
| Heart   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50                    |  |
| <b>ENDOCRINE SYSTEM</b>                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |                       |  |
| Adrenal Cortex<br>Subcapsular, Adenoma          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50<br>1               |  |
| Adrenal Medulla                                 | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50                    |  |
| Islets, Pancreatic                              | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 50                    |  |
| Parathyroid Gland                               | +                     | M                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | +                     | M                     | M                     | +                     | M                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | M                     | +                     | 27       |                       |  |
| Pituitary Gland<br>Pars Distalis, Adenoma       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 49<br>9               |  |
| Thyroid Gland                                   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +        | 48                    |  |
| <b>GENERAL BODY SYSTEM</b>                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |                       |  |
| NONE  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |                       |  |
| <b>GENITAL SYSTEM</b>                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |                       |  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide

CAS Number: 1309-64-4

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Lab: BNW

| B6C3F1 MICE FEMALE                          | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |  |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|--|
|   | 0731        | 0731 | 0731 | 0731 | 0731 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 |      |          |  |
| Control                                     | ANIMAL ID   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |  |
|   | 0045        | 0046 | 0002 | 0003 | 0006 | 0008 | 0004 | 0005 | 0007 | 0008 | 0000 | 0001 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0000 | 0003 | 0004 | 0009 | 0011 | 0010 |          |  |
| Clitoral Gland                              | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48   |          |  |
| Ovary                                       | +           | +    | +    | +    | +    | +    |      | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Cystadenoma                                 |             |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Granulosa Cell Tumor Malignant              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      | 1    |          |  |
| Hemangiosarcoma                             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Oviduct                                     |             |      |      |      | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Uterus                                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Granular Cell Tumor Benign                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Hemangiosarcoma                             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Polyp Stromal                               |             |      |      |      |      | X    |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      | 4    |          |  |
| <b>HEMATOPOIETIC SYSTEM</b>                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |  |
| Bone Marrow                                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Lymph Node                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6    |          |  |
| Lumbar, Hemangiosarcoma                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Lymph Node, Bronchial                       | +           | +    | M    | M    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 41   |          |  |
| Lymph Node, Mandibular                      | M           | +    | +    | M    | +    | +    | M    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | M    | 41   |          |  |
| Lymph Node, Mediastinal                     | +           | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | I    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | 46   |          |  |
| Hepatocellular Carcinoma, Metastatic, Liver |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Lymph Node, Mesenteric                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Spleen                                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Thymus                                      | +           | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | I    | +    | 47   |          |  |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:56

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

Thymoma Nos

1

**INTEGUMENTARY SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|                         |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Skin Fibrosarcoma       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrous Histiocytoma    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Hemangiosarcoma         |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skeletal Muscle |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4  |

**NERVOUS SYSTEM**

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peripheral Nerve |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Spinal Cord      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4  |

**RESPIRATORY SYSTEM**

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Larynx                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lung Alveolar/Bronchiolar Adenoma | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma    |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | 2  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE                          | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                       |    |   |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|---|
|   | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      | 0<br>7<br>3<br>2      |                       |                       |                       |                       |    |   |
| Control                                     | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |   |
|   | 0<br>0<br>1<br>4<br>5 | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>5<br>2 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>6 | 0<br>0<br>1<br>5<br>8 | 0<br>0<br>1<br>0<br>4 | 0<br>0<br>1<br>0<br>5 | 0<br>0<br>1<br>0<br>7 | 0<br>0<br>1<br>0<br>8 | 0<br>0<br>1<br>1<br>0 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>1<br>3 | 0<br>0<br>1<br>1<br>4 | 0<br>0<br>1<br>1<br>5 | 0<br>0<br>1<br>1<br>6 | 0<br>0<br>1<br>2<br>6 | 0<br>0<br>1<br>3<br>8 | 0<br>0<br>1<br>4<br>9 | 0<br>0<br>1<br>4<br>0 | 0<br>0<br>1<br>4<br>3 | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>6<br>0 |    |   |
| Carcinoma, Metastatic, Harderian Gland      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    | 3 |
| Nose  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50 |   |
| Trachea                                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50 |   |
| <b>SPECIAL SENSES SYSTEM</b>                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |   |
| Eye   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49 |   |
| Harderian Gland                             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49 |   |
| Adenoma                                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3  |   |
| Carcinoma                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4  |   |
| <b>URINARY SYSTEM</b>                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |   |
| Kidney                                      | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50 |   |
| Hepatocellular Carcinoma, Metastatic, Liver |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1  |   |
| Urinary Bladder                             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50 |   |
| <b>SYSTEMIC LESIONS</b>                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |   |
| Multiple Organ                              | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50 |   |
| Histiocytic Sarcoma                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3  |   |
| Lymphoma Malignant                          |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       | X                     | X                     |                       | X                     |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       | 7  |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| <b>B6C3F1 MICE FEMALE</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |
|                           |             | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | <b>females<br/>(cont...)</b> |
|                           |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                              |

**ALIMENTARY SYSTEM**

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                        | A | + | A | + | + | + | + | A | + | + | A | + | A | + | + | A | A | + | M | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocarcinoma, Metastatic, Liver |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Cecum             | A | + | A | + | + | + | + | A | + | A | A | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocarcinoma, Metastatic, Liver |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Large, Colon             | + | + | + | + | + | + | + | A | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum            | A | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Intestine Small, Duodenum          | A | + | A | + | + | + | + | A | + | + | A | + | A | + | + | A | + | + | + | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocarcinoma, Metastatic, Liver |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Ileum             | A | + | + | + | + | + | + | A | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + | + |
| Hemangiosarcoma                    |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Intestine Small, Jejunum           | A | + | A | + | + | + | + | A | + | A | A | + | A | + | + | + | A | + | + | + | + | + | + | + |
| Carcinoma                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Liver                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X | X |   |   |   |   |
| Hepatocellular Adenoma, Multiple   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma           |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   | X | X |   | X |   |   |   |
| Hepatocellular Carcinoma, Multiple |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X | X |   | X |   |   |   |
| Hepatocarcinoma                    |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | ANIMAL ID             | females<br>(cont...) |
|--------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|----------------------|
|                    | 0<br>4      | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 |                       |                      |
| <b>3 mg/m3</b>     | 4           | 1      | 5      | 5      | 9      | 0      | 1      | 3      | 3      | 3      | 4      | 6      | 7      | 7      | 0      | 1      | 1      | 1      | 1      | 3      | 3      | 3      | 3      | 3      | 0<br>0<br>3<br>4<br>2 |                      |
|                    | 4           | 1      | 8      | 9      | 0      | 6      | 3      | 1      | 2      | 5      | 5      | 0      | 1      | 7      | 8      | 1      | 3      | 9      | 1      | 1      | 1      | 1      | 1      | 1      | 0<br>0<br>3<br>4<br>2 |                      |

Mesentery  
 Fibrosarcoma, Metastatic, Pancreas  
 Hepatocholangiocarcinoma, Metastatic, Liver

Pancreas  
 Fibrosarcoma

Salivary Glands

Stomach, Forestomach  
 Hepatocholangiocarcinoma, Metastatic, Liver

Stomach, Glandular  
 Fibrosarcoma, Metastatic, Pancreas  
 Hepatocholangiocarcinoma, Metastatic, Liver

Tongue

Tooth

**CARDIOVASCULAR SYSTEM**

Blood Vessel

Heart  
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

**ENDOCRINE SYSTEM**

Adrenal Cortex  
 Adenoma  
 Capsule, Fibrosarcoma, Metastatic, Pancreas

\* .. 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

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

| B6C3F1 MICE FEMALE<br>3 mg/m3   |  | DAY ON TEST  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |                       |
|---|--|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   |  | 0<br>4<br>4<br>4   | 0<br>5<br>1<br>1      | 0<br>5<br>5<br>8      | 0<br>5<br>5<br>9      | 0<br>5<br>9<br>0      | 0<br>6<br>0<br>6      | 0<br>6<br>1<br>3      | 0<br>6<br>3<br>1      | 0<br>6<br>3<br>2      | 0<br>6<br>3<br>5      | 0<br>6<br>3<br>5      | 0<br>6<br>4<br>0      | 0<br>6<br>6<br>1      | 0<br>6<br>7<br>7      | 0<br>6<br>7<br>8      | 0<br>6<br>7<br>8      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      | 0<br>6<br>7<br>9      |                       |                       |
| ANIMAL ID   |  | 0<br>0<br>3<br>4<br>2  | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>2<br>5 | 0<br>0<br>3<br>3<br>7 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>2<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 | 0<br>0<br>3<br>1<br>5 |
| Capsule, Hepatocholangiocarcinoma,<br>Metastatic, Liver               |  | X  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Adrenal Medulla<br>Pheochromocytoma Benign                            |  | +  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Islets, Pancreatic<br>Adenoma<br>Fibrosarcoma, Metastatic, Pancreas   |  | + + + + + + + + M + + + + + + + + + + + + + + + + +  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Parathyroid Gland   |  | M + + M + + + + + + + M + + + M + + + M M + + + M  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Pituitary Gland<br>Pars Distalis, Adenoma<br>Pars Intermedia, Adenoma |  | +<br>X |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Thyroid Gland   |  | +  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

|  |  |
|--|--|
| Clitoral Gland   | + + + M M + + + + M + + + + + + M + + + + + + + +        |
| Ovary<br>Alveolar/Bronchiolar Carcinoma, Metastatic,<br>Lung | +<br>X |
| Cystadenoma  | X  |
| Fibrosarcoma, Metastatic, Pancreas                           | X  |
| Granulosa-Theca Tumor Malignant                              |  |
| Hemangioma   |  |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                           |                |             | 4 | 5 | 5 | 5 | 5 | 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 |   |
|                           |                |             | 4 | 1 | 5 | 5 | 9 | 0 | 1 | 3 | 3 | 4 | 6 | 7 | 7 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                           |                |             | 4 | 1 | 8 | 9 | 0 | 6 | 3 | 1 | 2 | 5 | 5 | 0 | 1 | 7 | 8 | 1 | 3 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                           | 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 | 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 |   |
|                           |                | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                           |                | 4           | 2 | 4 | 2 | 0 | 2 | 3 | 5 | 1 | 1 | 0 | 0 | 0 | 1 | 4 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|                           |                | 2           | 4 | 5 | 0 | 5 | 7 | 3 | 4 | 4 | 6 | 6 | 1 | 2 | 5 | 7 | 5 | 5 | 0 | 2 | 3 | 4 | 7 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |

females  
(cont...)

|  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| Fibrosarcoma, Metastatic, Pancreas               |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| Hepatocarcinoma, Metastatic, Liver               |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Spleen   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Hemangiosarcoma                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Thymus   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |  |
| Hepatocarcinoma, Metastatic, Liver               |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

**INTEGUMENTARY SYSTEM**

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Mammary Gland Carcinoma            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |   |
| Skin                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |   |
| Fibrosarcoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | X |
| Hemangiosarcoma                    |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |
| Hepatocarcinoma, Metastatic, Liver |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |

**MUSCULOSKELETAL SYSTEM**

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Bone                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |   |
| Skeletal Muscle                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | + |
| Carcinoma, Metastatic, Mammary Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | X |

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | females<br>(cont...)  |                       |                       |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                    | 0<br>4<br>4<br>4      | 0<br>5<br>1<br>1      | 0<br>5<br>5<br>8      | 0<br>5<br>5<br>9      | 0<br>6<br>0<br>0      | 0<br>6<br>1<br>6      | 0<br>6<br>3<br>1      | 0<br>6<br>3<br>2      | 0<br>6<br>3<br>5      | 0<br>6<br>4<br>5      | 0<br>6<br>6<br>0      | 0<br>6<br>7<br>1      | 0<br>6<br>7<br>7      | 0<br>7<br>0<br>8      | 0<br>7<br>1<br>1      | 0<br>7<br>1<br>3      | 0<br>7<br>1<br>9      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      |                       |                       | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      |
| 3 mg/m3            | 0<br>0<br>3<br>4<br>2 | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>4<br>5 | 0<br>0<br>3<br>2<br>0 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>2<br>7 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>1<br>4 | 0<br>0<br>3<br>1<br>6 | 0<br>0<br>3<br>0<br>6 | 0<br>0<br>3<br>0<br>1 | 0<br>0<br>3<br>0<br>2 | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>2<br>5 | 0<br>0<br>3<br>1<br>0 | 0<br>0<br>3<br>1<br>2 | 0<br>0<br>3<br>0<br>3 | 0<br>0<br>3<br>0<br>4 | 0<br>0<br>3<br>0<br>7 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>8 | 0<br>0<br>3<br>0<br>8 |

**RESPIRATORY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |   |   |   |   |
| Alveolar/Bronchiolar Adenoma, Multiple             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |
| Alveolar/Bronchiolar Carcinoma                     |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Alveolar/Bronchiolar Carcinoma, Multiple           |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   |   |   |   |   |   | X |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Carcinoma, Metastatic, Liver        |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Hepatocholangiocarcinoma, Metastatic, Liver        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Nose   | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pleura   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Trachea  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**SPECIAL SENSES SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye                     | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + |

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

|                               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE<br>3 mg/m3 | DAY ON TEST | 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 | females<br>(cont...) |
|                               |             | 4 | 5 | 5 | 5 | 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 |   |                      |
|                               |             | 4 | 1 | 5 | 5 | 9 | 0 | 1 | 3 | 3 | 3 | 4 | 6 | 7 | 7 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |                      |
|                               |             | 4 | 1 | 8 | 9 | 0 | 6 | 3 | 1 | 2 | 5 | 5 | 0 | 1 | 7 | 8 | 1 | 3 | 9 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |                      |
|                               | 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 | 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 |   |                      |
|                               |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |                      |
|                               |             | 4 | 2 | 4 | 2 | 0 | 2 | 3 | 5 | 1 | 1 | 0 | 0 | 1 | 4 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 |   |                      |
|                               |             | 2 | 4 | 5 | 0 | 5 | 7 | 3 | 4 | 4 | 6 | 6 | 1 | 2 | 5 | 7 | 5 | 5 | 0 | 2 | 3 | 4 | 7 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 2 |   |                      |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Urinary Bladder Hemangioma

+ +

SYSTEMIC LESIONS

Multiple Organ  
Histiocytic Sarcoma  
Lymphoma Malignant

+  
                                  X                                  X X  
                  X                                  X                                  X                                  X

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                           |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| <b>3 mg/m3</b>            |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                           | ANIMAL ID   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |
|                           |             | 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 | 0 | 0 | 0 | 0 |   |
|                           |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                           |             | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 4 |   |
|                           |             | 6 | 9 | 4 | 9 | 0 | 3 | 4 | 9 | 2 | 3 | 6 | 8 | 9 | 1 | 3 | 9 | 1 | 3 | 8 | 7 | 8 | 1 |   |
| <b>* TOTALS</b>           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Esophagus                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 50 |
| Gallbladder                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | +  | 41 |
| Fibrosarcoma, Metastatic, Pancreas          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Hepatocellular Carcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Intestine Large, Cecum                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 44 |
| Hepatocellular Carcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Intestine Large, Colon                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 47 |
| Intestine Large, Rectum                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 46 |
| Intestine Small, Duodenum                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 44 |
| Fibrosarcoma, Metastatic, Pancreas          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Hepatocellular Carcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Intestine Small, Ileum                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 45 |
| Hemangiosarcoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Intestine Small, Jejunum                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 43 |
| Carcinoma                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |    | 1  |
| Liver                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 50 |
| Fibrosarcoma, Metastatic, Pancreas          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Hepatocellular Adenoma                      |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   | X | X |   | X |   | X |   | 9  |    |
| Hepatocellular Adenoma, Multiple            |   |   |   | X |   |   |   | X |   | X |   |   |   |   |   |   |   |   | X |   |   |   | 5  |    |
| Hepatocellular Carcinoma                    |   | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | X |   | X | X | 10 |    |
| Hepatocellular Carcinoma, Multiple          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Hepatocellular Carcinoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 2  |    |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br><br>3 mg/m3                | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | * TOTALS |  |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|----------|--|
|  | 0731        | 0731 | 0731 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 |   |          |  |
| ANIMAL ID  | 0026        | 0009 | 0004 | 0009 | 0000 | 0003 | 0004 | 0009 | 0002 | 0003 | 0006 | 0008 | 0009 | 0011 | 0013 | 0019 | 0021 | 0022 | 0023 | 0027 | 0028 | 0031 | 0036 |   |          |  |
| Mesentery  |             |      |      | +    |      |      |      |      |      | +    |      |      |      |      |      |      |      | +    |      | +    |      |      | +    | + | 12       |  |
| Fibrosarcoma, Metastatic, Pancreas               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Hepatocarcinoma, Metastatic, Liver               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Pancreas   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 50       |  |
| Fibrosarcoma                                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Salivary Glands                                  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 50       |  |
| Stomach, Forestomach                             | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 50       |  |
| Hepatocarcinoma, Metastatic, Liver               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Stomach, Glandular                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 49       |  |
| Fibrosarcoma, Metastatic, Pancreas               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Hepatocarcinoma, Metastatic, Liver               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Tongue   |             |      |      |      |      |      |      |      |      | +    |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Tooth  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | +    |      |      |   | 2        |  |
| <b>CARDIOVASCULAR SYSTEM</b>                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |          |  |
| Blood Vessel                                     | +           | +    | +    | +    | +    |      | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 48       |  |
| Heart  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 50       |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| <b>ENDOCRINE SYSTEM</b>                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |          |  |
| Adrenal Cortex                                   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | + | 50       |  |
| Adenoma  |             |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |
| Capsule, Fibrosarcoma, Metastatic, Pancreas      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 1        |  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE FEMALE<br>3 mg/m3   | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |               |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
|   | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      | 0<br>7<br>3<br>1      |                       |                       |                       |               |
| ANIMAL ID   | 0<br>0<br>3<br>2<br>6 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>2<br>4 | 0<br>0<br>3<br>3<br>9 | 0<br>0<br>3<br>3<br>0 | 0<br>0<br>3<br>4<br>3 | 0<br>0<br>3<br>4<br>4 | 0<br>0<br>3<br>4<br>4 | 0<br>0<br>3<br>4<br>9 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>3 | 0<br>0<br>3<br>2<br>9 | 0<br>0<br>3<br>2<br>1 | 0<br>0<br>3<br>2<br>3 | 0<br>0<br>3<br>2<br>8 | 0<br>0<br>3<br>3<br>7 | 0<br>0<br>3<br>3<br>8 | 0<br>0<br>3<br>4<br>1 | 0<br>0<br>3<br>4<br>6 | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>6<br>0 |               |
| Capsule, Hepatocholangiocarcinoma,<br>Metastatic, Liver               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1             |
| Adrenal Medulla<br>Pheochromocytoma Benign                            | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50<br>2       |
| Islets, Pancreatic<br>Adenoma<br>Fibrosarcoma, Metastatic, Pancreas   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49<br>1<br>1  |
| Parathyroid Gland   | M                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | M                     | M                     | +                     | M                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | M                     | +                     | I                     | +                     | M                     | 33                    |               |
| Pituitary Gland<br>Pars Distalis, Adenoma<br>Pars Intermedia, Adenoma | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50<br>10<br>1 |
| Thyroid Gland   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50            |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                             |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------------|
| Clitoral Gland   | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44                          |
| Ovary<br>Alveolar/Bronchiolar Carcinoma, Metastatic,<br>Lung<br>Cystadenoma<br>Fibrosarcoma, Metastatic, Pancreas<br>Granulosa-Theca Tumor Malignant<br>Hemangioma | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49<br>1<br>2<br>1<br>1<br>1 |
|  | X |   |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 1                           |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:56

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | ANIMAL ID |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |
|--------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
|                    |             | 0731      | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 |          | 0731 |
| 3 mg/m3            |             | 0         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0        | 1    |
|                    |             | 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    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3        | 50   |
|                    |             | 2         | 2    | 3    | 3    | 4    | 4    | 4    | 4    | 5    | 5    | 5    | 5    | 5    | 1    | 1    | 1    | 2    | 2    | 2    | 3    | 3        | 2    |
|                    |             | 6         | 9    | 4    | 9    | 0    | 3    | 4    | 9    | 2    | 3    | 6    | 8    | 9    | 1    | 3    | 9    | 1    | 3    | 8    | 7    | 8        | 2    |

Hepatocholangiocarcinoma, Metastatic, Liver  
Luteoma

1  
1

Uterus  
Leiomyoma  
Polyp Stromal

+  
2  
2

HEMATOPOIETIC SYSTEM

Bone Marrow

+ 50

Lymph Node  
Hepatocholangiocarcinoma, Metastatic, Liver  
Lumbar, Hepatocholangiocarcinoma, Metastatic, Liver  
Pancreatic, Fibrosarcoma, Metastatic, Pancreas  
Pancreatic, Hepatocholangiocarcinoma, Metastatic, Liver

9  
1  
1  
1  
1

Lymph Node, Bronchial  
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung  
Hepatocholangiocarcinoma, Metastatic, Liver

+ + + + + + + + + + + + + + + + + + M + + + + 47  
2  
1

Lymph Node, Mandibular

+ + M + + + M + + M + M + + + M M + M M M + + + + 28

Lymph Node, Mediastinal  
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung  
Hepatocholangiocarcinoma, Metastatic, Liver

48  
2  
1

Lymph Node, Mesenteric

+ 48

\* .. 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

| B6C3F1 MICE FEMALE                               | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * TOTALS |   |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|---|
|  | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>1 |                  |          |   |
| 3 mg/m3  | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * TOTALS |   |
| 0<br>3<br>2<br>6                                 | 0<br>3<br>2<br>9 | 0<br>3<br>2<br>4 | 0<br>3<br>2<br>9 | 0<br>3<br>4<br>0 | 0<br>3<br>4<br>3 | 0<br>3<br>4<br>4 | 0<br>3<br>4<br>4 | 0<br>3<br>5<br>2 | 0<br>3<br>5<br>3 | 0<br>3<br>5<br>5 | 0<br>3<br>5<br>5 | 0<br>3<br>5<br>5 | 0<br>3<br>5<br>5 | 0<br>3<br>5<br>5 | 0<br>3<br>1<br>1 | 0<br>3<br>1<br>2 | 0<br>3<br>2<br>2 | 0<br>3<br>2<br>2 | 0<br>3<br>2<br>2 | 0<br>3<br>3<br>3 | 0<br>3<br>3<br>4 | 0<br>3<br>4<br>4 | 0<br>3<br>5<br>5 | 0<br>3<br>6<br>0 |          |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| Fibrosarcoma, Metastatic, Pancreas               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          | 1 |
| Hepatocarcinoma, Metastatic, Liver               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          | 1 |
| Spleen   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50       |   |
| Hemangiosarcoma                                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| Thymus   | +                | +                | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 49               |          |   |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 2        |   |
| Hepatocarcinoma, Metastatic, Liver               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| <b>INTEGUMENTARY SYSTEM</b>                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          |   |
| Mammary Gland                                    | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50       |   |
| Carcinoma  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 2        |   |
| Skin   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50               |          |   |
| Fibrosarcoma                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| Hemangiosarcoma                                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| Hepatocarcinoma, Metastatic, Liver               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| <b>MUSCULOSKELETAL SYSTEM</b>                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          |   |
| Bone   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50               |          |   |
| Skeletal Muscle                                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| Carcinoma, Metastatic, Mammary Gland             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1        |   |
| <b>NERVOUS SYSTEM</b>                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          |   |
| Brain  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50               |          |   |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | ANIMAL ID |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | females<br>(cont...) |    |    |    |    |
|--------------------|-------------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------------|----|----|----|----|
|                    |             | 04        | 04 | 04 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 06 | 06 | 06 | 06 | 06 | 06 | 06 |                      | 07 | 07 | 07 | 07 |
| 10 mg/m3           |             | 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  |
|                    |             | 4         | 4  | 4  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 7                    | 7  | 7  | 7  | 7  |
|                    |             | 0         | 2  | 9  | 1  | 1  | 2  | 2  | 3  | 5  | 8  | 8  | 9  | 0  | 2  | 3  | 5  | 5  | 7  | 8  | 8  | 0                    | 0  | 1  | 2  | 3  |
|                    |             | 4         | 3  | 3  | 2  | 9  | 1  | 6  | 0  | 4  | 9  | 9  | 6  | 0  | 4  | 9  | 1  | 4  | 3  | 4  | 5  | 3                    | 9  | 3  | 2  | 1  |
|                    |             | 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  |
|                    |             | 5         | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5                    | 5  | 5  | 5  | 5  |
|                    |             | 3         | 3  | 4  | 3  | 0  | 4  | 2  | 4  | 2  | 1  | 2  | 4  | 1  | 2  | 3  | 5  | 4  | 0  | 2  | 1  | 5                    | 2  | 5  | 3  | 0  |
|                    |             | 7         | 4  | 5  | 9  | 2  | 1  | 5  | 0  | 8  | 0  | 4  | 4  | 3  | 3  | 3  | 1  | 6  | 5  | 2  | 2  | 6                    | 1  | 9  | 8  | 1  |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                                       | A | I | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | A | A | + | + | + | + |
| Intestine Large, Cecum                            | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| Intestine Large, Colon                            | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                           | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum                         | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | A | A | + | + | + |
| Intestine Small, Ileum                            | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + |
| Intestine Small, Jejunum                          | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | A | + | + | + |
| Adenoma   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangiosarcoma                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma                            |   |   |   |   |   |   | X |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   | X |   |   |
| Hepatocellular Adenoma, Multiple                  |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X | X |
| Hepatocellular Carcinoma                          |   |   |   | X |   |   |   |   |   |   |   |   | X |   |   |   | X |   | X |   |   |   | X | X |   |
| Hepatocellular Carcinoma, Multiple                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |
| Mesentery   | + | + | + | + |   | + | + | + | + |   |   |   | + |   |   |   |   |   |   |   |   | + |   | + |   |
| Granulosa Cell Tumor Malignant, Metastatic, Ovary |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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<br>4           | 0<br>4           | 0<br>4           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | <b>females<br/>(cont...)</b> |
|                           |             | 0<br>4           | 0<br>3           | 0<br>3           | 0<br>1           | 0<br>1           | 0<br>2           | 0<br>2           | 0<br>3           | 0<br>5           | 0<br>8           | 0<br>8           | 0<br>9           | 0<br>6           | 0<br>2           | 0<br>3           | 0<br>5           | 0<br>7           | 0<br>8           | 0<br>8           | 0<br>0           | 0<br>0           | 0<br>1           | 0<br>2           | 0<br>3           | 0<br>1           |                              |
|                           | ANIMAL ID   | 0<br>5<br>3<br>7 | 0<br>5<br>3<br>4 | 0<br>5<br>4<br>5 | 0<br>5<br>3<br>9 | 0<br>5<br>0<br>2 | 0<br>5<br>4<br>1 | 0<br>5<br>2<br>5 | 0<br>5<br>4<br>0 | 0<br>5<br>2<br>8 | 0<br>5<br>1<br>0 | 0<br>5<br>2<br>4 | 0<br>5<br>4<br>4 | 0<br>5<br>1<br>3 | 0<br>5<br>2<br>3 | 0<br>5<br>3<br>3 | 0<br>5<br>5<br>1 | 0<br>5<br>4<br>6 | 0<br>5<br>5<br>5 | 0<br>5<br>5<br>2 | 0<br>5<br>2<br>1 | 0<br>5<br>5<br>6 | 0<br>5<br>5<br>1 | 0<br>5<br>5<br>9 | 0<br>5<br>3<br>8 | 0<br>5<br>0<br>1 |                              |

Hemangiosarcoma, Metastatic, Liver

Salivary Glands

Stomach, Forestomach

Stomach, Glandular

Tooth

**CARDIOVASCULAR SYSTEM**

Blood Vessel

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

Heart

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

**ENDOCRINE SYSTEM**

Adrenal Cortex

Subcapsular, Adenoma

Adrenal Medulla

Islets, Pancreatic

Adenoma

Parathyroid Gland

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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

Lab: BNW

| B6C3F1 MICE FEMALE<br>10 mg/m3 | DAY ON TEST |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | ANIMAL ID | females<br>(cont...) |        |        |        |        |
|--------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|----------------------|--------|--------|--------|--------|
|                                | 0<br>4      | 0<br>4 | 0<br>4 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>7 | 0<br>7 |           |                      | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 |
| Pituitary Gland                | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +         | +                    | +      | +      |        |        |
| Pars Distalis, Adenoma         |             |        |        |        |        |        | X      |        |        |        |        |        |        |        |        |        | X      |        |        |        |        |        |        |        |           |                      |        | X      |        |        |
| Pars Distalis, Carcinoma       |             |        |        |        |        |        |        |        |        |        |        | X      |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Pars Intermedia, Adenoma       |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Thyroid Gland                  | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +         | +                    | +      | +      |        |        |
| Follicular Cell, Carcinoma     |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        | X      |        |        |
| <b>GENERAL BODY SYSTEM</b>     |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Peritoneum                     |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
|                                |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| <b>GENITAL SYSTEM</b>          |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Clitoral Gland                 | +           | M      | +      | +      | +      | M      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +         | +                    | +      | M      |        |        |
| Ovary                          | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +         | +                    | +      | +      | +      |        |
| Cystadenoma                    |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        | X      |        |
| Granulosa Cell Tumor Malignant |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Hemangiosarcoma                |             |        |        |        |        |        |        |        |        |        | X      |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Uterus                         | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +         | +                    | +      | +      | +      |        |
| Carcinoma                      |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Hemangiosarcoma                |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Polyp Stromal                  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        | X      |        |
| <b>HEMATOPOIETIC SYSTEM</b>    |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
| Bone Marrow                    | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +         | +                    | +      | +      | +      |        |
| Lymph Node                     |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |
|                                |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |           |                      |        |        |        |        |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
 Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

|  |             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                                    |
|--|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------|
| <b>B6C3F1 MICE FEMALE</b><br><br><b>10 mg/m3</b> | DAY ON TEST | 0<br>4           | 0<br>4           | 0<br>4           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>5           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>6           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | <b>females</b><br><b>(cont...)</b> |
|  |             | 0<br>4           | 0<br>3           | 0<br>3           | 0<br>2           | 0<br>1           | 0<br>1           | 0<br>2           | 0<br>2           | 0<br>3           | 0<br>5           | 0<br>8           | 0<br>8           | 0<br>9           | 0<br>0           | 0<br>2           | 0<br>3           | 0<br>5           | 0<br>5           | 0<br>7           | 0<br>8           | 0<br>8           | 0<br>0           | 0<br>0           | 0<br>1           | 0<br>2           | 0<br>3           |                                    |
|  | ANIMAL ID   | 0<br>5<br>3<br>7 | 0<br>5<br>3<br>4 | 0<br>5<br>4<br>5 | 0<br>5<br>3<br>9 | 0<br>5<br>0<br>2 | 0<br>5<br>4<br>1 | 0<br>5<br>2<br>5 | 0<br>5<br>4<br>0 | 0<br>5<br>2<br>8 | 0<br>5<br>2<br>0 | 0<br>5<br>1<br>4 | 0<br>5<br>2<br>4 | 0<br>5<br>4<br>4 | 0<br>5<br>1<br>3 | 0<br>5<br>2<br>3 | 0<br>5<br>3<br>3 | 0<br>5<br>5<br>1 | 0<br>5<br>4<br>6 | 0<br>5<br>0<br>5 | 0<br>5<br>2<br>2 | 0<br>5<br>1<br>2 | 0<br>5<br>5<br>6 | 0<br>5<br>2<br>1 | 0<br>5<br>5<br>9 | 0<br>5<br>3<br>8 | 0<br>5<br>0<br>1 |                                    |

Alveolar/Bronchiolar Carcinoma, Metastatic,  
 Lung

X

Urinary Bladder

+ +

**SYSTEMIC LESIONS**

Multiple Organ  
 Histiocytic Sarcoma  
 Lymphoma Malignant

+ + + + + + X + + + + + + + + + + + + + + + + X  
 X  
 X

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br>10 mg/m3                                | DAY ON TEST |      | ANIMAL ID |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |    |    |
|---|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|----|----|
|   | 0731        | 0731 | 0731      | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 | 0731 |          | 0731 |    |    |
| Hemangiosarcoma, Metastatic, Liver                            |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | X    | 1  |    |
| Salivary Glands   | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 50 |    |
| Stomach, Forestomach  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 50 |    |
| Stomach, Glandular  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 50 |    |
| Tooth   |             |      |           |      |      |      |      |      |      | +    |      |      |      |      |      |      |      |      |      |      |      |      |          | +    | 2  |    |
| <b>CARDIOVASCULAR SYSTEM</b>                                  |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    |    |
| Blood Vessel  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | I    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 47 |    |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung              |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    | 1  |
| Heart   | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 50 |    |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung              |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    | 1  |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    | 1  |
| <b>ENDOCRINE SYSTEM</b>                                       |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    |    |
| Adrenal Cortex  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 50 |    |
| Subcapsular, Adenoma  |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    | 1  |
| Adrenal Medulla   | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 48 |    |
| Islets, Pancreatic  | +           | +    | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 49 |    |
| Adenoma   |             |      |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |    | 1  |
| Parathyroid Gland   | +           | +    | M         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | M    | +    | M    | +    | M    | +    | M    | +    | +        | M    | +  | 34 |

\* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:56

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | * TOTALS |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|----------|
|                                |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  | 7        |          |
| 10 mg/m3                       | ANIMAL ID   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  | * TOTALS |          |
|                                |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2  |          | 2        |
| Pituitary Gland                |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |          |
| Pars Distalis, Adenoma         |             |   |   |   | X |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   | 7  |          |          |
| Pars Distalis, Carcinoma       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |          |
| Pars Intermedia, Adenoma       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 1  |          |          |
| Thyroid Gland                  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |          |
| Follicular Cell, Carcinoma     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |          |
| <b>GENERAL BODY SYSTEM</b>     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |          |
| Peritoneum                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |          |
| <b>GENITAL SYSTEM</b>          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |          |
| Clitoral Gland                 |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |          |          |
| Ovary                          |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |          |
| Cystadenoma                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 2  |          |          |
| Granulosa Cell Tumor Malignant |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |          |
| Hemangiosarcoma                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | 1  |          |          |
| Uterus                         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |          |
| Carcinoma                      |             |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |          |
| Hemangiosarcoma                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | 1  |          |          |
| Polyp Stromal                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |          |
| <b>HEMATOPOIETIC SYSTEM</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |          |
| Bone Marrow                    |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |          |
| Lymph Node                     |             |   |   | + |   |   |   |   |   |   |   |   |   | + |   |   | + | + |   |   |   | + | 14 |          |          |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br>10 mg/m3  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |       |         |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|---------|
|   | 0731        | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  | 0731  |          | 0731  | 0731  |         |
| ANIMAL ID   | 00504       | 00507 | 00508 | 00504 | 00505 | 00506 | 00508 | 00509 | 00500 | 00509 | 00503 | 00509 | 00503 | 00504 | 00508 | 00503 | 00506 | 00501 | 00506 | 00507 | 00502    | 00507 | 00502 |         |
| Pancreatic, Granulosa Cell Tumor Malignant, Metastatic, Ovary               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       | 1       |
| Lymph Node, Bronchial<br>Alveolar/Bronchiolar Carcinoma, Metastatic, Lung   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 48<br>2 |
| Lymph Node, Mandibular  | +           | +     | +     | M     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | M     | +     | +     | +     | M        | +     | +     | 38      |
| Lymph Node, Mediastinal<br>Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 49<br>2 |
| Lymph Node, Mesenteric  | +           | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 48      |
| Spleen  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 50      |
| Thymus  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 49      |
| <b>INTEGUMENTARY SYSTEM</b>   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |         |
| Mammary Gland   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 50      |
| Skin<br>Hemangiosarcoma, Metastatic, Liver                                  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 50<br>1 |
| <b>MUSCULOSKELETAL SYSTEM</b>   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |         |
| Bone  | +           | I     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | 49      |
| Skeletal Muscle<br>Granulosa Cell Tumor Malignant, Metastatic, Ovary        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       | 4<br>1  |

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br>30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females<br>(cont...) |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
|                                | 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 |                      |
|                                |             | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |                      |
|                                |             | 0 | 1 | 2 | 2 | 7 | 8 | 9 | 1 | 2 | 4 | 7 | 8 | 9 | 0 | 0 | 0 | 2 | 2 | 4 | 7 | 7 | 7 | 7 |                      |
|                                |             | 4 | 4 | 2 | 4 | 0 | 8 | 3 | 3 | 6 | 9 | 2 | 2 | 3 | 0 | 6 | 7 | 9 | 4 | 8 | 0 | 0 | 2 | 4 |                      |
|                                |             | 0 | 0 | 0 | 0 | 0 | 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 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |                      |
|                                |             | 0 | 3 | 1 | 5 | 0 | 2 | 5 | 2 | 4 | 4 | 2 | 4 | 1 | 3 | 1 | 2 | 4 | 4 | 2 | 4 | 3 | 1 | 2 |                      |
|                                |             | 2 | 3 | 9 | 2 | 8 | 6 | 5 | 3 | 7 | 3 | 8 | 1 | 2 | 4 | 6 | 7 | 2 | 4 | 1 | 5 | 8 | 5 | 4 |                      |
|                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |

Thyroid Gland +  
 Follicular Cell, Adenoma

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland + + + + + + + + + M + + M + + M + + + + + + + M M  
 Ovary +  
 Hemangioma  
 Uterus +  
 Polyp Stromal X  
 Endometrium, Polyp Stromal

**HEMATOPOIETIC SYSTEM**

Bone Marrow +  
 Mast Cell Tumor Nos, Metastatic, Uncertain X  
 Primary Site  
 Lymph Node +  
 Hemangioma  
 Lymph Node, Bronchial + M + +  
 Lymph Node, Mandibular + + + + + + + + + I + M M M + + + + M M + + + + M +  
 Lymph Node, Mediastinal +

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

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

| B6C3F1 MICE FEMALE<br>30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | females<br>(cont...) |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
|                                | 0           | 1 | 2 | 2 | 7 | 8 | 9 | 1 | 2 | 4 | 7 | 8 | 9 | 0 | 0 | 0 | 2 | 2 | 4 | 7 | 7 | 4 | 7 | 7 | 0 |           |                      |
|                                | 4           | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 0         |                      |
|                                | 4           | 4 | 2 | 2 | 4 | 0 | 8 | 3 | 3 | 6 | 9 | 2 | 2 | 3 | 0 | 6 | 7 | 9 | 4 | 8 | 0 | 0 | 2 | 4 | 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         |                      |
|                                | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0         |                      |
|                                | 0           | 3 | 1 | 5 | 0 | 2 | 5 | 2 | 4 | 4 | 2 | 4 | 1 | 3 | 1 | 2 | 4 | 4 | 2 | 4 | 3 | 1 | 2 | 5 | 6 | 0         |                      |
|                                | 2           | 3 | 9 | 2 | 8 | 6 | 5 | 3 | 7 | 3 | 8 | 1 | 2 | 4 | 6 | 7 | 2 | 4 | 1 | 5 | 8 | 5 | 4 | 1 | 0 | 0         |                      |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric Hemangiosarcoma                                   | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | A |
| Spleen   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus<br>Alveolar/Bronchiolar Carcinoma, Metastatic, Lung<br>Hemangioma | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**INTEGUMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland<br>Squamous Cell Carcinoma, Metastatic, Skin         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin<br>Fibrosarcoma<br>Hemangiosarcoma<br>Squamous Cell Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**MUSCULOSKELETAL SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone<br>Femur, Periosteum, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle<br>Alveolar/Bronchiolar Carcinoma, Metastatic, Lung         |   |   |   |   |   |   | + |   |   |   | + |   |   |   | + |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\* .. 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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Antimony trioxide  
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014  
 Time Report Requested: 09:59:56  
 First Dose M/F: 10/06/08 / 10/06/08  
 Lab: BNW

| B6C3F1 MICE FEMALE<br>30 mg/m3                                | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |  |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|--|
|   | 0680        | 0681 | 0681 | 0681 | 0686 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 | 0687 |          |  |
| ANIMAL ID   | 0070        | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 |          |  |
| Stomach, Forestomach  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Stomach, Glandular  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Tooth   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| <b>CARDIOVASCULAR SYSTEM</b>                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |  |
| Blood Vessel  | +           | +    | +    | +    | +    | +    | I    | +    | +    | +    | +    | I    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 46   |          |  |
| Heart   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| <b>ENDOCRINE SYSTEM</b>                                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |  |
| Adrenal Cortex  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Adrenal Medulla   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49   |          |  |
| Pheochromocytoma Benign                                       |             |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      | X    |      | 3    |          |  |
| Islets, Pancreatic  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49   |          |  |
| Adenoma   |             |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Parathyroid Gland   | M           | +    | M    | M    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | M    | M    | +    | M    | +    | M    | +    | +    | +    | 32   |          |  |
| Adenoma   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |  |
| Pituitary Gland   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50   |          |  |
| Pars Distalis, Adenoma  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      | X    |      | X    | 3    |          |  |

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 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

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







