

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

F2_M3

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

Note: Animals arranged according to days on test.

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B6C3F1 MICE MALE	DAY ON TEST																								males (cont...)
	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	
Control	ANIMAL ID																								
	00019	00023	00024	00026	00027	00028	00034	00042	00044	00045	00049	00052	00054	00055	00056	00059	00062	00063	00067	00070	00071	00072	00073	00077	
	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	
	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	

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

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
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	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 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		
	1	2	2	2	2	2	3	4	4	4	4	5	5	5	5	5	0	0	0	1	1	1	2	3	
	9	3	4	6	7	8	4	2	4	5	9	2	4	5	6	9	2	3	7	0	1	2	0	7	

Spinal Cord

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma	X							X								X						
Alveolar/Bronchiolar Adenoma, Multiple		X	X																			
Alveolar/Bronchiolar Carcinoma																						
Hepatoblastoma, Metastatic, Liver																						
Hepatocellular Carcinoma, Metastatic, Liver																				X		
Hepatocholangiocarcinoma, Metastatic, Liver																						
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Carcinoma, Metastatic, Liver																				X		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma				X								X										
Adenoma, Multiple			X																			
Carcinoma																						

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Carcinoma, Metastatic, Liver																				X		

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		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		
		3	3	3	3	3	3	3	3	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	0	0		
		3	3	4	4	4	4	5	5	5		
		8	9	0	1	3	6	7	1	3	8	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	60
Hepatocholangiocarcinoma, Metastatic, Liver											1
Gallbladder	+	+	+	+	+	+	+	+	+	+	52
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	56
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	58
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	57
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	55
Adenoma											2
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	56
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	56
Carcinoma											1
Liver	+	+	+	+	+	+	+	+	+	+	60
Cholangiocarcinoma	X										1
Hepatoblastoma								X			2
Hepatocellular Adenoma			X				X				14
Hepatocellular Adenoma, Multiple	X	X					X	X	X		19
Hepatocellular Carcinoma											14
Hepatocellular Carcinoma, Multiple								X			2
Hepatocholangiocarcinoma											1
Mesentery						+		+			7
Hepatocholangiocarcinoma, Metastatic, Liver											1

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B6C3F1 MICE MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	7	7	7	7	7	7	7	7	7	
		3	3	3	3	3	3	3	3	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	0	0	
		3	3	4	4	4	4	5	5	5	
		8	9	0	1	3	6	7	1	3	
Oral Mucosa											1
Pancreas		+	+	+	+	+	+	+	+	+	59
Salivary Glands		+	+	+	+	+	+	+	+	+	60
Stomach, Forestomach Squamous Cell Papilloma		+	+	+	+	+	+	+	+	+	60 1
Stomach, Glandular		+	+	+	+	+	+	+	+	+	58
Tooth				+	+				+	+	15
CARDIOVASCULAR SYSTEM											
Blood Vessel		+	+	+	+	+	+	+	+	+	60
Heart		+	+	+	+	+	+	+	+	+	60
ENDOCRINE SYSTEM											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	59
Capsule, Hepatocholangiocarcinoma, Metastatic, Liver											1
Subcapsular, Adenoma			X								4
Adrenal Medulla		+	+	+	+	+	+	+	+	+	59
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	59
Parathyroid Gland		M	I	+	+	+	+	+	+	M	33
Pituitary Gland		+	+	+	+	+	+	+	+	+	59

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

Thyroid Gland	+	+	+	+	+	+	+	+	+	+											59
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GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+											60
Hepatocholangiocarcinoma, Metastatic, Liver																					1
Preputial Gland	+	+	+	+	+	+	+	+	+	+											60
Prostate	+	+	+	+	+	+	+	+	+	+											59
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+											59
Adenoma	X																				1
Testes	+	+	+	+	+	+	+	+	+	+											59

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+											59
Hemangiosarcoma, Metastatic, Spleen																					1
Lymph Node																					2
Lymph Node, Bronchial	+	I	M	+	I	+	I	+	+	M											38
Hepatocellular Carcinoma, Metastatic, Liver																					1
Hepatocholangiocarcinoma, Metastatic, Liver																					1
Lymph Node, Mandibular	+	M	+	+	+	+	+	M	+	+											32

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 Lab: BNV

B6C3F1 MICE MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	0	ANIMAL ID	* TOTALS
		7	7	7	7	7	7	7	7	7		
		3	3	3	3	3	3	3	3	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	0	0		
		3	3	4	4	4	4	5	5	5		
		8	9	0	1	3	6	7	1	3		
Lymph Node, Mediastinal		+	+	M	+	+	+	+	M	+	+	41
Hepatocellular Carcinoma, Metastatic, Liver												1
Hepatocholangiocarcinoma, Metastatic, Liver												1
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	58
Hepatocholangiocarcinoma, Metastatic, Liver												1
Spleen		+	+	+	+	+	+	+	+	+	+	59
Hemangiosarcoma												2
Hepatocellular Carcinoma, Metastatic, Liver												1
Thymus		+	+	+	+	+	+	I	+	+	+	51
Hepatocellular Carcinoma, Metastatic, Liver												1
INTEGUMENTARY SYSTEM												
Mammary Gland		M	M	M	M	M	M	M	M	M	M	0
Skin		+	+	+	+	+	+	+	+	+	+	60
MUSCULOSKELETAL SYSTEM												
Bone		+	+	+	+	+	+	+	+	+	+	60
Skeletal Muscle												2
Hepatocholangiocarcinoma, Metastatic, Liver												1
NERVOUS SYSTEM												
Brain		+	+	+	+	+	+	+	+	+	+	60
Peripheral Nerve												1

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

Spinal Cord 1

RESPIRATORY SYSTEM

Larynx 60

Lung 60

Alveolar/Bronchiolar Adenoma 7

Alveolar/Bronchiolar Adenoma, Multiple 3

Alveolar/Bronchiolar Carcinoma 4

Hepatoblastoma, Metastatic, Liver 1

Hepatocellular Carcinoma, Metastatic, Liver 1

Hepatocholangiocarcinoma, Metastatic, Liver 1

Nose 60

Trachea 59

SPECIAL SENSES SYSTEM

Eye 58

Hepatocellular Carcinoma, Metastatic, Liver 1

Harderian Gland 59

Adenoma 5

Adenoma, Multiple 1

Carcinoma 1

URINARY SYSTEM

Kidney 60

Hepatocellular Carcinoma, Metastatic, Liver 1

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		7	7	7	7	7	7	7	7	7	
		3	3	3	3	3	3	3	3	3	
		0	0	0	0	0	0	0	0	0	
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	
		3	3	4	4	4	4	4	5	5	5
		8	9	0	1	3	6	7	1	3	8
* TOTALS											

Ureter											1
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	60

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	60
Histiocytic Sarcoma											1
Lymphoma Malignant								X			4

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B6C3F1 MICE MALE	DAY ON TEST																									ANIMAL ID	males (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		
3 mg/m3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	6	6	6	6	6		
	7	6	6	6	6	6	6	6	6	6	6	6	9	4	6	7	9	1	6	9	0	2	3	4	5		
	1	5	7	7	7	7	7	7	7	7	7	3	9	0	3	5	4	4	0	4	8	2	0	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		
	0	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	2		
	3	1	0	1	3	3	3	3	3	4	5	5	5	5	2	1	1	2	6	0	4	2	2	3			
	4	6	9	7	0	1	2	5	6	8	0	7	4	1	2	0	9	9	0	2	5	6	8	5	8		

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

+ + + + + + + + + + + I + + + + + + + + + + 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

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

| B6C3F1 MICE MALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|
| | | 0684 | 0705 | 0705 | 0705 | 0705 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | 0709 | | 0709 |
| 3 mg/m3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 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 | |
| | | 5 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | |
| | | 9 | 3 | 5 | 7 | 9 | 1 | 4 | 6 | 1 | 2 | 3 | 5 | 8 | 1 | 3 | 4 | 3 | 1 | 3 | 4 | 5 | |

Carcinoma

URINARY SYSTEM

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

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | | 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|--|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 3 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | 3 | |
| * TOTALS | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | M | + | + | 51 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 55 |
| Adenoma | | | | | | X | | | | | 2 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 52 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 54 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 54 |
| Carcinoma | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatoblastoma | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | X | | | | | | | | | X | 17 |
| Hepatocellular Adenoma, Multiple | | | | X | | X | X | | | | 16 |
| Hepatocellular Carcinoma | X | | | X | | | | | | | 18 |
| Hepatocellular Carcinoma, Multiple | | X | | | | | | | | | 6 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | + | | 4 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE MALE
3 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|-----------|--|--|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | | 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 | | | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 5 | | | | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | | | | |
| | | | | | | | | | | | | | | * TOTALS |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | | | | 59 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | | | | 58 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | 1 |
| Tooth | | | | | + | + | | | | + | + | | | 14 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | I | | | 59 |
| Heart | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Hemangioma | | | | | | | | | | | | | | 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
 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | | |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|--|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 3 mg/m3 | ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 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 | 0 | 0 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | 3 | |
| * TOTALS | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 59 |
| Parathyroid Gland | + | M | + | + | + | M | + | + | M | M | 39 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| C-cell, Carcinoma | | X | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 60 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 60 |
| 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|--|---|
| B6C3F1 MICE MALE

3 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | | 3 |
| | | | | | | | | | | | | |

*** TOTALS**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Testes | + | + | + | + | + | + | + | + | + | + | 59 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma, Metastatic, Lymph Node | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | 2 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | I | + | + | + | + | + | + | + | + | 53 |
| 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 | + | 30 |
| Lymph Node, Mediastinal | + | + | M | + | + | + | + | + | + | + | 53 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 2 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | I | + | 57 |

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

| B6C3F1 MICE MALE
3 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|----|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | | 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 | | | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | | | | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | 3 | | | |
| | | | | | | | | | | | | | * TOTALS | |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | 1 | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | 1 | |
| Spleen | | + | + | + | + | + | + | + | + | + | | | 60 | |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | 1 | |
| Thymus | | | + | + | | | + | + | | | + | | | 48 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | 2 | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | 1 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | + | M | M | | | 2 |
| Skin | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | | | | 3 |
| Rhabdomyosarcoma | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | | | 60 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 3 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | 3 | * TOTALS |

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

1

Peripheral Nerve

1

Spinal Cord

2

RESPIRATORY SYSTEM

Larynx + + + + + + + + + 60

Lung + + + + + + + + + 60

Alveolar/Bronchiolar Adenoma X 11

Alveolar/Bronchiolar Adenoma, Multiple 3

Alveolar/Bronchiolar Carcinoma X X X X 13

Alveolar/Bronchiolar Carcinoma, Multiple 5

Hepatocellular Carcinoma, Metastatic, Liver X 3

Plasma Cell Tumor Malignant, Metastatic, Spleen 1

Rhabdomyosarcoma, Metastatic, Skeletal Muscle 1

Nose + + + + + + + + + 59

Trachea + + + + + + + + + 60

SPECIAL SENSES SYSTEM

Eye + + + + + + + + + 59

Harderian Gland + + + + + + + + + 60

Adenoma 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
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Antimony trioxide
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 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
3 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|---|-------------|-----------------|---|---|---|---|---|---|---|---|-----------|----------|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 1 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | | |
| | | 4 | 0 | 7 | 9 | 0 | 2 | 6 | 7 | 2 | 3 | |
| | | * TOTALS | | | | | | | | | | |
| Carcinoma | | X | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | 60 | |
| Plasma Cell Tumor Malignant | | | | | | | | | | | 1 | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | 60 | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | 1 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | 60 | |
| Histiocytic Sarcoma | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | X | | | | | | | | 4 | |

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland
Follicular Cell, Adenoma
Follicular Cell, Carcinoma | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Epididymis
Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node
Iliac, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | + | |
| Lymph Node, Bronchial | + | 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
10 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0669 | 0669 | 0675 | 0677 | 0681 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | 0677 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00451 | |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Hemangiosarcoma, Metastatic, Heart
 Sarcoma, Metastatic, Uncertain Primary Site

X

Lymph Node, Mandibular

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

Lymph Node, Mediastinal
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Carcinoma, Metastatic, Uncertain Primary Site
 Hemangiosarcoma, Metastatic, Heart
 Hemangiosarcoma, Metastatic, Spleen
 Sarcoma, Metastatic, Uncertain Primary Site

X

Lymph Node, Mesenteric
 Hepatocellular Carcinoma, Metastatic, Liver

+ + + + + A + + + + + I + + + + + X + + + + +

Spleen
 Hemangiosarcoma

+ +

Thymus
 Hemangiosarcoma, Metastatic, Heart
 Sarcoma, Metastatic, Uncertain Primary Site

X

INTEGUMENTARY SYSTEM

Mammary Gland

M + M M +

Skin
 Fibrosarcoma
 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 10 mg/m3 | ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 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 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 |
| | | 8 | 3 | 4 | 7 | 1 | 3 | 5 | 7 | 5 | 9 |
| * TOTALS | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | M | + | + | + | + | M | 47 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 52 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 53 |
| Adenoma | | | | | X | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 52 |
| Liver | + | + | + | + | + | + | + | + | + | + | 59 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | X | X | X | | | X | | | 23 |
| Hepatocellular Adenoma, Multiple | X | X | | | | X | X | | X | X | 16 |
| Hepatocellular Carcinoma | | | | | | | | | | X | 8 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | X | | | 7 |
| Mesentery | | | | | | | | | | | 4 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 59 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |

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

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

| | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | | 59 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | | 59 |
| Tooth | | | | | | + | | | | | | 14 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | | 58 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | | 2 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | 1 |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | | 59 |
| Subcapsular, Adenoma | | | | | | | | | | | | 2 |
| Zona Fasciculata, Adenoma | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | | 56 |
| Pheochromocytoma Benign | | | | | | X | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | | 59 |
| Adenoma | | | | | | | | | X | | | 1 |
| Parathyroid Gland | M | + | + | M | M | + | + | + | M | M | | 31 |

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

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

| | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|--|--|-----------|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | | | 58 |
| Pars Distalis, Adenoma | | | | | | | | | | X | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | | | 58 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | 1 |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|--|--|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Fibrosarcoma | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | | | 59 |
| Prostate | + | + | + | + | + | + | + | + | + | + | | | 59 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | | | 59 |
| Testes | + | + | + | + | + | + | + | + | + | + | | | 60 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|--|--|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | | | 58 |
| Lymph Node | + | | | | | | | | | | | | 2 |
| Iliac, Hemangiosarcoma | X | | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | | | 57 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 10 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | | |
| | | 8 | 3 | 4 | 7 | 1 | 3 | 5 | 7 | 5 | 9 | |
| * TOTALS | | | | | | | | | | | | |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung 1

Hemangiosarcoma, Metastatic, Heart 1
 Sarcoma, Metastatic, Uncertain Primary Site 1

Lymph Node, Mandibular 32

Lymph Node, Mediastinal 58

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung 3

Carcinoma, Metastatic, Uncertain Primary Site 1

Hemangiosarcoma, Metastatic, Heart 1

Hemangiosarcoma, Metastatic, Spleen 1

Sarcoma, Metastatic, Uncertain Primary Site 1

Lymph Node, Mesenteric 57

Hepatocellular Carcinoma, Metastatic, Liver 1

Spleen 60

Hemangiosarcoma 1

Thymus 53

Hemangiosarcoma, Metastatic, Heart 1

Sarcoma, Metastatic, Uncertain Primary Site 1

INTEGUMENTARY SYSTEM

Mammary Gland 4

Skin 60

Fibrosarcoma 2

Fibrous Histiocytoma 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
 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 10 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | | |
| | | 8 | 3 | 4 | 7 | 1 | 3 | 5 | 7 | 5 | 9 | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | 59 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | + | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | 9 |
| Alveolar/Bronchiolar Adenoma, Multiple | | X | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | | | X | | | | X | | | 15 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | X | | | | | 6 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 2 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | 59 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | 57 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | X | | X | | | | | | | | 4 |

* .. 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 10 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | |
| | | 8 | 3 | 4 | 7 | 1 | 3 | 5 | 7 | 9 | |
| * TOTALS | | | | | | | | | | | |

Carcinoma

1

URINARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 59 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 58 |

SYSTEMIC LESIONS

| | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | 3 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 30 mg/m3 | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 9 | 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 | | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 5 | | |
| | | 9 | 7 | 2 | 3 | 0 | 2 | 0 | 1 | 4 | 6 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 58 |
| Intestine Large, Rectum | + | I | + | + | + | + | + | + | + | + | 58 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 56 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 58 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 58 |
| Carcinoma | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Cholangioma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | X | | | 1 |
| Hepatoblastoma | | | | | | | | | | X | 4 |
| Hepatocellular Adenoma | | | | | | | X | X | | | 18 |
| Hepatocellular Adenoma, Multiple | X | X | X | X | X | X | | | | X | 20 |
| Hepatocellular Carcinoma | | X | | | | | | | | | 17 |
| Hepatocellular Carcinoma, Multiple | | | | | | | X | X | | | 5 |
| Mesentery | | | | | | | + | + | | | 6 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |

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

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| | | 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 | | | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | |
| | | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 4 | | | |
| | | 9 | 7 | 2 | 3 | 0 | 2 | 0 | 1 | 4 | | | |
| | | | | | | | | | | | | | * TOTALS |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | | | 60 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | | | 60 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | | | 60 |
| Tooth | | | + | + | | | | | | + | | | 6 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | | | 54 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | 1 |
| Heart | | + | + | + | + | + | + | + | + | + | | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | 2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | | | 59 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | | | 59 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | | | 60 |
| Parathyroid Gland | | + | + | + | + | M | M | M | M | + | | | 41 |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | | | 59 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | | | 59 |

* .. 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 30 mg/m3 | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 9 | 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 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 4 | 5 |
| | | 9 | 7 | 2 | 3 | 0 | 2 | 0 | 1 | 4 | 6 |
| * TOTALS | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|---|
| Peritoneum | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 60 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 60 |
| Testes | + | + | + | + | + | + | + | + | + | + | 60 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymph Node | | | | | | | | | | | 2 |
| Pancreatic, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | + | + | + | + | + | M | + | + | + | 51 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 5 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | M | + | + | M | + | M | M | M | 30 |

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

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|-----------|--|--|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | | 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 | | | | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | | |
| | | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 4 | | | | |
| | | 9 | 7 | 2 | 3 | 0 | 2 | 0 | 1 | 4 | | | | |
| | | | | | | | | | | | | | | * TOTALS |
| Lymph Node, Mediastinal | | + | + | + | + | + | + | + | + | + | | | | 59 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | X | | | | | | | | 4 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | 2 |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | 1 |
| Spleen | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Thymus | | I | + | + | + | + | + | I | + | + | | | | 49 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 3 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | | | | 1 |
| Skin | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | X | | | | | | | | | | 4 |
| Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | | | | 60 |
| 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: 03/08/2016

Time Report Requested: 13:46:36

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 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 30 mg/m3 | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 9 | 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 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 5 | |
| | | 9 | 7 | 2 | 3 | 0 | 2 | 0 | 1 | 4 | |
| * TOTALS | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
|-------|---|---|---|---|---|---|---|---|---|---|-----------|

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | | X | | | | | X | | | 10 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | 4 |
| Alveolar/Bronchiolar Carcinoma | | | | X | | X | | | | | 18 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | X | X | | | X | | X | X | X | 11 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 5 |

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|----------|
| Pleura | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|-----------|
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |
|---------|---|---|---|---|---|---|---|---|---|---|-----------|

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | 60 |
| Retробulbar, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | | | | | | X | | | | | 3 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------|--|--|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | |
| | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | | 9 | 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 | | | | |
| | | 5 | 0 | 1 | 1 | 2 | 2 | 4 | 4 | 4 | | | | |
| | | 9 | 7 | 2 | 3 | 0 | 2 | 0 | 1 | 4 | | | | |
| | | | | | | | | | | | | | | * TOTALS |
| Carcinoma | | | | | | | X | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | 1 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | | | | 60 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | | | | 60 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | 1 |
| Lymphoma Malignant | | | | X | | | | X | | | | | | 6 |
| Mesothelioma Malignant | | | | | | | | | | | | | | 1 |

*** 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

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

| B6C3F1 MICE FEMALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(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 | |
| Control | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | |
| | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 7 | 5 | 7 | 0 | 1 | 2 | 7 | 8 | 9 | 1 | 2 | 3 | |
| | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 5 | 2 | 1 | 6 | 5 | 4 | 1 | 7 | 4 | 4 | 6 | 5 | 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 | |
| | 0 | 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 | |
| | 2 | 0 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 1 | 5 | 3 | 3 | 0 | 2 | 5 | 5 | 4 | 2 | 4 | 1 | 2 | 0 | |
| | 4 | 9 | 7 | 0 | 1 | 2 | 5 | 6 | 8 | 0 | 7 | 2 | 5 | 4 | 7 | 2 | 5 | 4 | 9 | 7 | 2 | 1 | 8 | 8 | 1 | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | M | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Oviduct | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Granular Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | X |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | + | + | + | + | M | M | M | M | + | + | M | M | M | + | M | M | + | M | + | + | + | M | + | + | + |
| Lymph Node, Mandibular | + | + | + | + | + | M | M | M | M | + | + | M | + | + | + | + | + | + | + | + | M | M | + | + | + |
| Lymph Node, Mediastinal | + | + | M | + | + | + | M | M | M | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mesenteric | + | + | + | + | 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
Control | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|--|
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| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0
0
1
0
3 | 0
0
1
0
6 | 0
0
1
0
9 | 0
0
1
2
0 | 0
0
1
2
1 | 0
0
1
2
3 | 0
0
1
2
7 | 0
0
1
2
9 | 0
0
1
3
3 | 0
0
1
4
2 | 0
0
1
4
5 | 0
0
1
4
6 | 0
0
1
5
2 | 0
0
1
5
3 | 0
0
1
5
6 | 0
0
1
5
8 | 0
0
0
0
4 | 0
0
0
0
5 | 0
0
0
0
7 | 0
0
0
0
8 | 0
0
0
1
0 | 0
0
0
1
1 | 0
0
0
1
1 | 0
0
0
1
3 | 0
0
0
1
4 | 0
0
0
1
5 | | | |
| Lung | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Carcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Nose | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | X | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | * TOTALS |
|--------------------|-------------|------|------|------|------|------|------|------|------|------|----------|
| | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | |
| Control | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | |
| | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | 1234 | |
| | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 56 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Rectum | + | + | + | + | + | I | + | I | + | + | 54 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 57 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Adenoma | | | | | | | | X | X | | 9 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | X | | | 4 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | 2 |
| Hepatocholangiocarcinoma | | | | | | | X | | | | 1 |
| Mesentery | | | | | + | | | | | + | 9 |
| Lipoma | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Myxosarcoma | | | | | | | | | | | 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|----------|
| | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | |
| Control | ANIMAL ID | | | | | | | | | | |
| | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | |
| | 1123 | 1123 | 1123 | 1123 | 1123 | 1123 | 1123 | 1123 | 1123 | 1123 | |
| | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | 6689 | |
| Stomach, Forestomach Squamous Cell Papilloma | | | | | | | | | | | 60
1 |
| Stomach, Glandular | | | | | | | | | | | 60 |
| Tooth | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | 60 |
| Heart | | | | | | | | | | | 60 |
| ENDOCRINE SYSTEM | | | | | | | | | | | |
| Adrenal Cortex Subcapsular, Adenoma | | | | | | | | | | | 60
1 |
| Adrenal Medulla | | | | | | | | | | | 60 |
| Islets, Pancreatic | | | | | | | | | | | 60 |
| Parathyroid Gland | | | | | | | | | | | 35 |
| Pituitary Gland Pars Distalis, Adenoma | | | | | | | | | | | 59
9 |
| Thyroid Gland | | | | | | | | | | | 58 |
| GENERAL BODY SYSTEM | | | | | | | | | | | |
| NONE | | | | | | | | | | | |

* .. 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|--|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| Control | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 6 | | |
| | | 6 | 6 | 8 | 9 | 0 | 3 | 4 | 9 | 1 | 0 | |
| * TOTALS | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 58 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 60 |
| Cystadenoma | | | | | | | | | | | 1 |
| Granulosa Cell Tumor Malignant | | | | | X | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Oviduct | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 |
| Granular Cell Tumor Benign | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | X | | | | 4 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymph Node | | | | | | | | | | | 6 |
| Lumbar, Hemangiosarcoma | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymph Node, Mandibular | + | + | M | + | + | + | + | + | + | M | 47 |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | M | + | + | 50 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 59 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | |
| Control | ANIMAL ID | | | | | | | | | | |
| | 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 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | |
| 6 | 6 | 8 | 9 | 0 | 3 | 4 | 9 | 1 | 0 | | |
| | | | | | | | | | | | * TOTALS |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Thymus | + | + | + | + | + | + | + | I | + | + | 57 |
| Thymoma Nos | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Carcinoma | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle | | | | | | | | | | | 4 |
| NERVOUS SYSTEM | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Peripheral Nerve | | | | | | | | | | | 3 |
| Spinal Cord | | | | | | | | | | | 4 |
| RESPIRATORY SYSTEM | | | | | | | | | | | |
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | * TOTALS |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | |
| Control | ANIMAL ID | | | | | | | | | | |
| | 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 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | |
| | 6 | 6 | 8 | 9 | 0 | 3 | 4 | 9 | 1 | 0 | |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | 2 |
| Carcinoma, Metastatic, Harderian Gland | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 3 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | 59 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Adenoma | | | | | | | | | | | 3 |
| Carcinoma | | | | X | | | | | | | 4 |
| URINARY SYSTEM | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 60 |
| SYSTEMIC LESIONS | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Lymphoma Malignant | | X | | | | | X | | | | 7 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

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

Hepatocarcinoma, Metastatic, Liver
Luteoma

X

X

Uterus
Leiomyoma
Polyp Stromal

+ +

X

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

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

+ + + + +
X
X
X
X

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

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

Lymph Node, Mandibular

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

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

+ M + + + M + + M + + + + + + + + + + + + + + + + +
X
X

Lymph Node, Mesenteric

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

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0
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6 | 0
0
3
5
8 | 0
0
3
5
9 | 0
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5
1 | 0
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3
5
3 | |

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | X | | 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | | | | | | | | |
|--|--|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | 0
7
1
1 | 0
7
1
3 | 0
7
1
9 | 0
7
1
9 | 0
7
3
1 | 0
7
3
1 | 0
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1 | 0
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1 | 0
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1 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | | 0
7
3
2 | | | | | | | | | | | | |
| ANIMAL ID | | 0
0
3
5
5 | 0
0
3
2
5 | 0
0
3
1
0 | 0
0
3
1
2 | 0
0
3
0
3 | 0
0
3
0
4 | 0
0
3
0
7 | 0
0
3
0
8 | 0
0
3
1
8 | 0
0
3
2
2 | 0
0
3
2
6 | 0
0
3
2
9 | 0
0
3
3
4 | 0
0
3
3
9 | 0
0
3
4
4 | 0
0
3
4
4 | 0
0
3
5
5 | 0
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3
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3
5
5 | 0
0
3
5
5 | 0
0
3
5
5 | 0
0
3
5
5 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder Hemangioma | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|--|---|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 3 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | | 6 |
| | | 9 | 1 | 3 | 8 | 7 | 8 | 1 | 6 | 1 | | 0 |
| * TOTALS | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 51 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 54 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 56 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 54 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 55 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 53 |
| Carcinoma | | | | | X | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | X | X | | X | | X | | | | 11 |
| Hepatocellular Adenoma, Multiple | | | | | | X | | | | | 5 |
| Hepatocellular Carcinoma | | | | | | | X | | X | X | 10 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma | 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|----------|
| | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | |
| ANIMAL ID | 0019 | 0011 | 0003 | 0008 | 0007 | 0008 | 0001 | 0006 | 0001 | 0000 | |
| Mesentery | | | + | | | + | | | + | + | 12 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Stomach, Glandular | I | + | + | + | + | + | + | + | + | + | 59 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Tongue | | | | | | | | | | | 1 |
| Tooth | | | | | | + | | | | | 2 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 57 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | | | | | | | | | | | 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | * TOTALS |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | |
| ANIMAL ID | 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 | |
| | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | |
| | 9 | 1 | 3 | 8 | 7 | 8 | 1 | 6 | 1 | 0 | |
| Capsule, Hepatocholangiocarcinoma,
Metastatic, Liver | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Pheochromocytoma Benign | | | | | | X | | | | | 2 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 59 |
| Adenoma | | | | | | | | | | | 1 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Parathyroid Gland | + | + | M | + | + | M | + | I | + | M | 42 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Pars Distalis, Adenoma | | | | | X | | | | | X | 10 |
| Pars Intermedia, Adenoma | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 59 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | M | + | + | + | + | + | 53 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 59 |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | 1 |
| Cystadenoma | | | | | | | | | | | 2 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Granulosa-Theca Tumor Malignant | | | | | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | 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: 03/08/2016

Time Report Requested: 13:46:36

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

Hepatocholangiocarcinoma, Metastatic, Liver
Luteoma

1
2

Uterus
Leiomyoma
Polyp Stromal

+ + + + + + + + + +

60
2
2

HEMATOPOIETIC SYSTEM

Bone Marrow

+ + + + + + + + + +

60

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 + + + +

57
2
1

Lymph Node, Mandibular

M M + M M M + + + +

36

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

+ + + + + + + + + +

55
2
1

Lymph Node, Mesenteric

+ + + + + + + + + +

58

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

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | * TOTALS |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | |
| ANIMAL ID | 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 | |
| | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | |
| | 9 | 1 | 3 | 8 | 7 | 8 | 1 | 6 | 1 | 0 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 58 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 2 |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland Carcinoma | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | 2 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle | | | | | | | | | | | 1 |
| Carcinoma, Metastatic, Mammary Gland | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| B6C3F1 MICE FEMALE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 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 |
| 3 mg/m3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 6 |
| | 9 | 1 | 3 | 8 | 7 | 8 | 1 | 6 | 1 | 0 |
| * TOTALS | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Larynx | + | + | + | + | + | + | + | + | + | + | 59 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | X | X | | | | | | | | | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | X | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | | X | | | | | 7 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | 7 |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 3 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | 59 |
| Pleura | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | 57 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | | | | | | | | | X | | 4 |

URINARY SYSTEM

| | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|--|----------------|---|---|---|---|---|---|---|---|---|-----------|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 3 mg/m3 | | | | | | | | | | | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | |
| | | 9 | 1 | 3 | 8 | 7 | 8 | 1 | 6 | 1 | 0 | |
| * TOTALS | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 | |
| Urinary Bladder Hemangioma | | + | + | + | + | + | + | + | + | + | 60 | |
| | | | | | | | | X | | | 1 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | 60 | |
| Histiocytic Sarcoma | | X | | | | | X | | | | 7 | |
| Lymphoma Malignant | | | | | X | | X | X | X | | 17 | |

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

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | females
(cont...) | | |
|--------------------------------|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|--|
| | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | 0368 | | 0368 | |
| | 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 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 2 | 9 | 1 | 1 | 2 | 2 | 3 | 5 | 8 | 8 | 9 | 0 | 0 | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 4 | 3 | 3 | 2 | 9 | 1 | 6 | 0 | 4 | 9 | 9 | 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 | 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 | |
| | 0 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 3 | 3 | 4 | 3 | 0 | 4 | 2 | 4 | 2 | 1 | 2 | 4 | 1 | 2 | |
| | 9 | 7 | 0 | 1 | 2 | 5 | 6 | 8 | 0 | 7 | 7 | 4 | 5 | 9 | 2 | 1 | 5 | 0 | 8 | 0 | 4 | 4 | 3 | 3 | |

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

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

Pancreatic, Granulosa Cell Tumor Malignant, Metastatic, Ovary

X

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

M + M + + M

Lymph Node, Mandibular

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

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

+ + + + + M M + + + + M + + + + + + + + + + + + X

Lymph Node, Mesenteric

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

Spleen

+ +

Thymus

+ +

INTEGUMENTARY SYSTEM

Mammary Gland

+ +

Skin
 Hemangiosarcoma, Metastatic, Liver

+ +

MUSCULOSKELETAL SYSTEM

Bone

+ +

Skeletal Muscle
 Granulosa Cell Tumor Malignant, Metastatic, Ovary

+ + +
 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: 03/08/2016
 Time Report Requested: 13:46:36
 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 | | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|--|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 10 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| | | 0 | 0 | 1 | 2 | 2 | 4 | 4 | 5 | 5 | 6 | |
| | | 3 | 6 | 1 | 6 | 7 | 2 | 7 | 2 | 5 | 0 | |
| * TOTALS | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 54 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 58 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 59 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 58 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 56 |
| Adenoma | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangioma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | X | | | | 1 |
| Hepatocellular Adenoma | | | | X | | X | | X | | | 13 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | X | 5 |
| Hepatocellular Carcinoma | X | | | | | | | | | | 9 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | X | 3 |
| Mesentery | + | | + | | | | | | | | 16 |
| Granulosa Cell Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | ANIMAL ID | | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 10 mg/m3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | | |
| | 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 | 5 | | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | | |
| | 0 | 0 | 1 | 2 | 2 | 4 | 4 | 5 | 5 | 6 | 3 | | |
| | 3 | 6 | 1 | 6 | 7 | 2 | 7 | 2 | 5 | 0 | | | * TOTALS |

| | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|--|----|
| Hemangiosarcoma, Metastatic, Liver | | | | | | | X | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | | 60 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | | 60 |
| Tooth | | | | | | | | | + | | | 2 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | | 57 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|--|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | | 60 |
| Subcapsular, Adenoma | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | | 58 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | | 59 |
| Adenoma | | | | | | | | | | | | 1 |
| Parathyroid Gland | + | M | + | M | + | M | + | + | M | + | | 40 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | | | | | | | | | | * TOTALS |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | |
| | ANIMAL ID | | | | | | | | | | |
| | 0
0
5
0
3 | 0
0
5
0
6 | 0
0
5
1
1 | 0
0
5
2
6 | 0
0
5
2
7 | 0
0
5
4
2 | 0
0
5
4
7 | 0
0
5
5
2 | 0
0
5
5
5 | 0
0
5
6
0 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Pars Distalis, Adenoma | | | | | | | | | | | 7 |
| Pars Distalis, Carcinoma | | | | | | | | | | | 1 |
| Pars Intermedia, Adenoma | | | | | | | X | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Follicular Cell, Carcinoma | | | | | | | | | | | 1 |
| GENERAL BODY SYSTEM | | | | | | | | | | | |
| Peritoneum | | | | | | | | | | | 1 |
| GENITAL SYSTEM | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 54 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 60 |
| Cystadenoma | | | X | | | | | | | | 2 |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | X | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 |
| Carcinoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | 1 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | | 0 | 0 | 1 | 2 | 2 | 4 | 4 | 5 | 5 | |
| | | 3 | 6 | 1 | 6 | 7 | 2 | 7 | 2 | 5 | 0 |
| Pancreatic, Granulosa Cell Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | | + | + | + | + | + | + | + | + | + | 57 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 2 |
| Lymph Node, Mandibular | | + | M | + | + | + | M | + | + | + | 45 |
| Lymph Node, Mediastinal | | + | + | + | + | + | + | + | + | + | 57 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 2 |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | + | 58 |
| Spleen | | + | + | + | + | + | + | + | + | + | 60 |
| Thymus | | + | + | + | + | + | + | + | + | + | 59 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | | + | + | + | + | + | + | + | + | + | 60 |
| Skin | | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | X | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | 59 |
| Skeletal Muscle | | | | | | | | | | | 4 |
| Granulosa Cell Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 10 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| | | 0 | 0 | 1 | 2 | 2 | 4 | 4 | 5 | 5 | | 6 |
| | | 3 | 6 | 1 | 6 | 7 | 2 | 7 | 2 | 5 | 0 | * TOTALS |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Peripheral Nerve | | | | | | | | | | | 2 |
| Spinal Cord | | | | | | | | | | | 2 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | X | X | X | X | X | | | | X | | 16 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | X | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | X | | 5 |
| Alveolar/Bronchiolar Carcinoma, Multiple | X | | | | | | | | | | 6 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | 59 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | X | | | X | | | | | | | 6 |

URINARY SYSTEM

| | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|--|---|
| B6C3F1 MICE FEMALE

10 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| | | 0 | 0 | 1 | 2 | 2 | 4 | 4 | 5 | 5 | | 6 |
| | | 3 | 6 | 1 | 6 | 7 | 2 | 7 | 2 | 5 | | 0 |
| | | | | | | | | | | | | |

* TOTALS

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

1

Urinary Bladder

+ + + + + + + + + +

60

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + +

60

Histiocytic Sarcoma

2

Lymphoma Malignant

X X X X X X X X X X

20

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|-----------------------|--|
| | 0
3
6
8 | 0
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8 | 0
3
6
8 | |
| | 0 | 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
0
9 | |

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

+ | +

Heart

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Adrenal Medulla

+ +

Pheochromocytoma Benign

Pheochromocytoma Malignant

X

Islets, Pancreatic

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

Adenoma

A

Parathyroid Gland

+ + + M + M + + + + + M + + + + + M I + + + M M +

Adenoma

X

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

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Polyp Adenomatous | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Adenoma | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | | X | | | | | | X | X | | | | X | | | X | X | X | X | | | X | | X | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | + | + | | | + | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

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

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

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

Heart

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

Adrenal Medulla

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

Pheochromocytoma Benign
 Pheochromocytoma Malignant

X

Islets, Pancreatic

+ +

Adenoma

X

Parathyroid Gland

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

Adenoma

Pituitary 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 30 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | | 5 |
| | | 4 | 5 | 1 | 4 | 8 | 0 | 2 | 5 | 3 | 4 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 57 |
| Polyp Adenomatous | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 55 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 54 |
| Adenoma | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Adenoma | X | | X | | | | | | | | 19 |
| Hepatocellular Adenoma, Multiple | | X | | | | | | | | | 2 |
| Hepatocellular Carcinoma | X | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Multiple | | X | | | | | | | | | 1 |
| Mesentery | | | | | + | | | | | | 7 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | ANIMAL ID | |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 30 mg/m3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | |
| | 4 | 5 | 1 | 4 | 8 | 0 | 2 | 5 | 3 | 4 | 0 | |

*** TOTALS**

| | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |
| Tooth | + | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 56 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 59 |
| Pheochromocytoma Benign | | | | | X | | | X | | | 3 |
| Pheochromocytoma Malignant | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 59 |
| Adenoma | | | | | | | | | | | 1 |
| Parathyroid Gland | M | + | M | + | M | + | + | + | + | M | 40 |
| Adenoma | | | | | | | | | | | 1 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 60 |

* .. 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: 03/08/2016

Time Report Requested: 13:46:36

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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| 30 mg/m3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | | 5 |
| | | 4 | 5 | 1 | 4 | 8 | 0 | 2 | 5 | 3 | 4 | * TOTALS |

Pars Distalis, Adenoma X X X 3

Thyroid Gland + + + + + + + + + 60
Follicular Cell, Adenoma X 1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland + + + + + + + + M + 49

Ovary + + + + + + + + + + 60
Hemangioma 1

Uterus + + + + + + + + + + 60
Polyp Stromal X 2
Endometrium, Polyp Stromal 1

HEMATOPOIETIC SYSTEM

Bone Marrow + + + + + + + + + + 60
Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site 1

Lymph Node + + + + + + + + + + 16
Hemangioma X 1

Lymph Node, Bronchial + + + + + + + + + + 59

Lymph Node, Mandibular + + + + + + + M M M 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: 03/08/2016
 Time Report Requested: 13:46:36
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--|-------------|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 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 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | |
| | | 4 | 5 | 1 | 4 | 8 | 0 | 2 | 5 | 3 | |
| | | | | | | | | | | | |
| Lymph Node, Mediastinal | | + | + | + | + | + | + | + | + | + | 60 |
| Lymph Node, Mesenteric
Hemangiosarcoma | | + | + | + | + | + | + | + | + | + | 56
1 |
| Spleen | | + | + | + | + | + | + | + | + | + | 60 |
| Thymus | | + | + | + | + | + | + | + | + | + | 58 |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | | + | + | + | + | + | + | + | + | + | 60 |
| Squamous Cell Carcinoma, Metastatic, Skin | | | | | | | | | | | 1 |
| Skin | | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | X | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | | | | | | | 2 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | 60 |
| Femur, Periosteum, Alveolar/Bronchiolar
Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | |
|---|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| | | 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 | | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | | | |
| | | 4 | 5 | 1 | 4 | 8 | 0 | 2 | 5 | 3 | | | |
| | | | | | | | | | | | | | * TOTALS |
| Brain | | + | + | + | + | + | + | + | + | + | | | 60 |
| Peripheral Nerve | | | | | | | | | | | | | 1 |
| Spinal Cord | | | | | | | | | | | | | 1 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | |
| Larynx | | + | + | + | + | + | + | + | + | + | | | 60 |
| Lung | | + | + | + | + | + | + | + | + | + | | | 60 |
| Alveolar/Bronchiolar Adenoma | | | | | | X | | | | | | | 8 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | X | | X | | | | | 7 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | X | | | | 4 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | X | | | | | | | | | | 1 |
| Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | 1 |
| Nose | | + | + | + | + | + | + | + | + | + | | | 60 |
| Pleura | | | | | | | | | | | | | 2 |
| Trachea | | + | + | + | + | + | + | + | + | + | | | 60 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | 1 |
| Eye | | + | + | + | + | + | + | + | + | + | | | 59 |
| Harderian Gland Adenoma | | + | + | + | + | + | + | + | + | + | | | 60 |
| | | | | | | | | | | | | | 2 |

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 + .. Tissue examined microscopically
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Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS | |
|---|-------------|---------------------|---|---|---|---|---|---|---|---|----------|--|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 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 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | 5 | |
| | | 4 | 5 | 1 | 4 | 8 | 0 | 2 | 5 | 3 | 4 | |
| Carcinoma | | X | | | | | | | | | 2 | |
| Zymbal's Gland
Carcinoma | | | | | | | | | | | 1
1 | |
| URINARY SYSTEM | | | | | | | | | | | | |
| Kidney | | + + + + + + + + + + | | | | | | | | | 60 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | 1 | |
| Urinary Bladder | | + + + + + + + + + + | | | | | | | | | 60 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | |
| Multiple Organ | | + + + + + + + + + + | | | | | | | | | 60 | |
| Histiocytic Sarcoma | | | | | | | | | | | 3 | |
| Lymphoma Malignant | | X | | | | X | | | | | 30 | |

*** END OF REPORT ***

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

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