

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

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

Date Report Requested: 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

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

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

Date Report Requested: 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																									males (cont...)
	06633	07730	07733	07732	07732	06726	07736	06664	03770	07733	07733	07733	05990	06777	06667	03602	07732	07733	06662	07732	07732	06773	07732	07732	05999	
Control	ANIMAL ID																									
	00001	00002	00003	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocolangiocarcinoma, Metastatic, Liver																									
Gallbladder	I	+	+	+	+	+	+	+	+	+	+	A	+	+	+	M	+	M	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	A	+	+	+	A	
Adenoma														X								X			
Lymphoma Malignant															X										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	
Peyer's Patch, Lymphoma Malignant																									
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	+	
Carcinoma																									
Lymphoma Malignant															X										
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cholangiocarcinoma																									
Hepatoblastoma					X																				
Hepatocellular Adenoma			X	X		X									X			X			X	X			
Hepatocellular Adenoma, Multiple				X		X	X	X			X	X								X			X		
Hepatocellular Carcinoma	X	X								X	X		X						X	X				X	
Hepatocellular Carcinoma, Multiple																									

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 03/08/2016

Time Report Requested: 13:46:36

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

Lab: BNW

B6C3F1 MICE MALE Control	DAY ON TEST	06633	07733	07722	07722	06723	06766	06766	03766	07733	07733	07733	05797	06766	07766	03766	07722	07722	07722	06766	07722	07722	07722	05797	males (cont...)		
	ANIMAL ID	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000			
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

Hepatocholangiocarcinoma
Histiocytic Sarcoma
Lymphoma Malignant

X

X

Mesentery
Hepatocholangiocarcinoma, Metastatic, Liver
Lymphoma Malignant

+

+

+ +

X

Oral Mucosa

Pancreas
Histiocytic Sarcoma
Lymphoma Malignant

+ +

X

X

Salivary Glands

+ +

Stomach, Forestomach
Squamous Cell Papilloma

+ +

X

Stomach, Glandular

+ A

Tooth

+

+

+

CARDIOVASCULAR SYSTEM

Blood Vessel
Histiocytic Sarcoma, Metastatic, Liver

+ +

X

Heart
Histiocytic Sarcoma

+ +

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

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

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 | 06633 | 07733 | 07722 | 07722 | 06763 | 07666 | 00366 | 00733 | 00733 | 00733 | 00567 | 00677 | 00677 | 00639 | 00766 | 00730 | 00723 | 00622 | 00732 | 00722 | 00722 | 00599 | males
(cont...) |
| | ANIMAL ID | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | |

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

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

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--------------------|
| | 06633 | 07730 | 07739 | 07739 | 06726 | 07762 | 06634 | 03767 | 07733 | 07733 | 07733 | 05990 | 06777 | 06697 | 03762 | 07729 | 07730 | 06727 | 06723 | 02327 | 07739 | 07729 | 07729 | 05999 | | |
| Control | 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 | | |
| | 12345 | 67890 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | 11111 | | |

Adenoma

Testes

HEMATOPOIETIC SYSTEM

Bone Marrow

Hemangiosarcoma, Metastatic, Spleen
 Histiocytic Sarcoma

Lymph Node

Iliac, Lymphoma Malignant
 Pancreatic, Lymphoma Malignant
 Renal, Lymphoma Malignant

Lymph Node, Bronchial

Hepatocellular Carcinoma, Metastatic, Liver
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

Lymph Node, Mandibular

Lymph Node, Mediastinal

Hepatocellular Carcinoma, Metastatic, Liver
 Hepatocholangiocarcinoma, Metastatic, Liver
 Histiocytic Sarcoma
 Lymphoma Malignant

Lymph Node, Mesenteric

Hepatocholangiocarcinoma, Metastatic, Liver
 Histiocytic Sarcoma

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|--------|
| | 066330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | 077330 | | |
| Control | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
| | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | | 000000 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thymus | M | M | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma, Metastatic, Liver | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | | + |

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

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

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

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

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

| B6C3F1 MICE MALE
Control | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|-----------------------------|-------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| | | 066330 | 06730 | 06733 | 06732 | 06732 | 06672 | 06676 | 06673 | 06636 | 06636 | 06633 | 06633 | 06633 | 06639 | 06677 | 06676 | 06636 | 06672 | 06672 | 06673 | 06622 | 06673 | 06677 | 06677 | 06659 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Spinal Cord +

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | X | | | | | | | | | | | | | | | | | X | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | X | X | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | | | | X |
| Hepatoblastoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Hepatocholeangioma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

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

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

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) |
| | | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 3 | 7 | 7 | 7 | 5 | 6 | 7 | 6 | 3 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 5 | |
| | | 6 | 3 | 3 | 2 | 2 | 2 | 3 | 6 | 6 | 3 | 3 | 3 | 9 | 7 | 2 | 7 | 6 | 0 | 2 | 3 | 2 | 3 | 2 | 2 | 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 | 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 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 2 | 2 | | |

URINARY SYSTEM

Kidney
 Hepatocellular Carcinoma, Metastatic, Liver
 Histiocytic Sarcoma

+
 X
 X

Ureter

+

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ
 Histiocytic Sarcoma
 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

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

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 | | | | | | | | | | | | | | | | | | | | | | | | 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 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | I |
| Intestine Large, Cecum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | X | | X | | X | | | | | X | | | | | | | | |
| Hepatocellular Adenoma, Multiple | X | X | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocellular Carcinoma | | | | | | | | X | | | | | | | | | | | | | | | | X |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | 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

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

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 | | | | | | | | | | | | | | | | | | | | | | 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 | |
| Control | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tooth | | + | + | | | | | + | + | | | | | | + | | | | + | + | | | | + | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 03/08/2016

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 13:46:36

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE MALE
Control | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 0 7 2 9 | 0 7 2 9 | 0 7 2 9 | 0 7 2 9 | 0 3 6 7 | 0 3 6 7 | 0 3 6 7 | 0 5 1 2 | 0 7 2 9 | 0 3 6 7 | 0 3 6 7 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 7 0 0 | 0 3 6 7 | 0 7 0 0 | 0 3 6 7 | 0 3 6 7 |

males (cont...)

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | 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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow
Hemangiosarcoma, Metastatic, Spleen
Histiocytic Sarcoma | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node
Iliac, Lymphoma Malignant
Pancreatic, Lymphoma Malignant
Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial
Hepatocellular Carcinoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver
Lymphoma Malignant | + | + | + | M | + | + | + | + | M | + | + | I | + | I | M | + | M | I | + | + | + | I | + | + | |
| Lymph Node, Mandibular | M | M | + | + | + | + | M | M | M | + | M | + | + | M | + | + | + | + | M | + | + | + | M | M | |
| Lymph Node, Mediastinal
Hepatocellular Carcinoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver
Histiocytic Sarcoma
Lymphoma Malignant | I | + | + | + | M | + | M | M | + | M | + | + | + | + | M | + | + | + | M | + | + | + | M | I | + |
| Lymph Node, Mesenteric
Hepatocholangiocarcinoma, Metastatic, Liver
Histiocytic Sarcoma | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | |

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

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

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

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

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

| B6C3F1 MICE MALE
Control | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
|-----------------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|---|--|
| | | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | | 0729 | | |
| | | 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 | 3 | 3 | 3 | 5 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 3 | | |
| | | 2 | 2 | 2 | 0 | 6 | 6 | 6 | 1 | 2 | 6 | 6 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 6 | 2 | 6 | |
| | | 9 | 9 | 9 | 2 | 7 | 7 | 7 | 2 | 9 | 7 | 7 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 | 0 | 7 | 9 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 0 | |

Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thymus | + | I | + | + | + | + | + | A | + | + | + | + | + | + | + | + | I | + | + | + | + | I | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |

Peripheral Nerve

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

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

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

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

Date Report Requested: 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 5 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 2 | 3 | 3 | 6 | 7 | 3 | |
| 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 | 0 | 0 | 0 | |

Spinal Cord

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | X | | | | | | | | | X | | | X | X | | | X | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | X | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | X | | | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 3 | 3 | 3 | 5 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| 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 | 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 | 0 | 6 | 6 | 6 | 1 | 2 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 9 | 9 | 9 | 9 | 2 | 7 | 7 | 7 | 2 | 9 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 | 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 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ureter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

SYSTEMIC LESIONS

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

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

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

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

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

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
Control | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | |
|-----------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 6 | | |
| | | 3 | 2 | 3 | 2 | 2 | 2 | 6 | 3 | 2 | | |
| | | 0 | 9 | 0 | 9 | 9 | 9 | 7 | 0 | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| | | | | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | | 60 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | | 1 |
| Gallbladder | + | + | + | + | + | + | + | + | + | A | | 52 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | | 56 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | | 58 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | | 57 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | | 55 |
| Adenoma | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | | 56 |
| Peyer's Patch, Lymphoma Malignant | | | X | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | | 56 |
| Carcinoma | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | | 60 |
| Cholangiocarcinoma | | | | | | | | | | | | 1 |
| Hepatoblastoma | | | X | | | | | | | | | 2 |
| Hepatocellular Adenoma | X | | | | | X | | | | X | | 14 |
| Hepatocellular Adenoma, Multiple | | X | X | | | | | X | X | | | 19 |
| Hepatocellular Carcinoma | | | | X | | | | | | X | | 14 |
| Hepatocellular Carcinoma, Multiple | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | | | | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|-----------------|----|
| | 0730 | 0732 | 0733 | 0732 | 0722 | 0729 | 0737 | 0733 | 0722 | 0729 | | |
| Control | ANIMAL ID | | | | | | | | | | | |
| | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | | |
| | | | | | | | | | | | * TOTALS | |
| Hepatocholangiocarcinoma | | | | | | | | X | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Mesentery | | | + | | | | | | | + | | 7 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | | 59 |
| Histiocytic Sarcoma | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | | 60 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | | 60 |
| Squamous Cell Papilloma | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | | 58 |
| Tooth | | | + | + | + | | | + | | | | 15 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | | 60 |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | | 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

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

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 59 |
| Capsule, Hepatocholangiocarcinoma,
Metastatic, Liver | | | | | | | | | | X | 1 |
| Subcapsular, Adenoma | | | | | | | | | | | 4 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 59 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 59 |
| Parathyroid Gland | + | + | + | + | M | M | + | M | + | M | 33 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 59 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 59 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| | 0730 | 0729 | 0730 | 0729 | 0729 | 0729 | 0737 | 0737 | 0736 | 0762 | |
| Control | ANIMAL ID | | | | | | | | | | |
| | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | |
| | | | | | | | | | | | * TOTALS |
| Adenoma | | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | 59 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 59 |
| Hemangiosarcoma, Metastatic, Spleen | | | | X | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | 2 |
| Iliac, Lymphoma Malignant | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | + | + | + | + | + | M | M | + | + | 38 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | M | M | + | M | + | M | M | + | + | + | 32 |
| Lymph Node, Mediastinal | M | + | + | M | + | + | M | + | M | + | 41 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | 2 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 58 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 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

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

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
Control | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | |
|---|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
| | | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 6 | | | |
| | | 3 | 2 | 3 | 2 | 2 | 6 | 3 | 2 | 6 | | | |
| | | 0 | 9 | 0 | 9 | 9 | 7 | 0 | 9 | 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 | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| | | | | | | | | | | | | | * TOTALS |
| Lymphoma Malignant | | | | X | | | | | | | | | 2 |
| Spleen | | + | + | + | + | + | + | + | + | + | | | 59 |
| Hemangiosarcoma | | | | | X | | | | X | | | | 2 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | X | | | | | | | | | 3 |
| Thymus | | + | + | + | + | + | + | + | + | M | | | 51 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | | | 0 |
| Skin | | + | + | + | + | + | + | + | + | + | | | 60 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | | | 60 |
| Skeletal Muscle | | | | | | | | | | + | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | X | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | | | 60 |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | 1 |
| Peripheral Nerve | | | | | | | | | | | | | 1 |

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

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

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

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

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

Spinal Cord 1

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | X | | | 4 |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | X | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 59 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | 58 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Adenoma | | X | | | | | | | | | 5 |
| Adenoma, Multiple | | | | | | | | | | | 1 |
| 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

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

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
Control | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------------|-------------|-----------|---|---|---|---|---|---|---|---|---|
| | | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 |
| | | 3 | 2 | 3 | 2 | 2 | 2 | 6 | 3 | 2 | 6 |
| | | 0 | 9 | 0 | 9 | 9 | 9 | 7 | 0 | 9 | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Ureter | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 60 |

SYSTEMIC LESIONS

| | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | 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

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

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 | 0729 | 0590 | 0775 | 0775 | 0777 | 0777 | 0777 | 0367 | 0473 | 0772 | 0772 | 0772 | 0773 | 0773 | 0366 | 0366 | 0772 | 0773 | 0773 | 0466 | 0772 | 0772 | 0772 | 0774 | 0777 | 0664 | 0774 | 0664 |
| | ANIMAL ID | 0020 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 | 0022 |
| | | 12 | 34 | 56 | 78 | 90 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | M | M | + | + | M | + | + | + | + | + | + | |
| Intestine Large, Cecum Adenoma | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | I | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum Peyer's Patch, Lymphoma Malignant | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Intestine Small, Jejunum Carcinoma Lymphoma Malignant | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | X | | | X | X | | | | | | | X | | X | | | | | | | | | | | X | X | |
| Hepatocellular Adenoma, Multiple | | | | | | | X | X | | | X | | X | | | | | X | X | | X | X | X | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | X | X | X | | X | | | | X | X | X | X | X | | | | | |
| Hepatocellular Carcinoma, Multiple | | | X | | | | | X | | | | | | | | | | X | | X | | | | | | | | |
| Histiocytic Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | 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

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

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

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Mesentery
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Pancreas
 Lymphoma Malignant
 Plasma Cell Tumor Malignant, Metastatic, Spleen
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Salivary Glands

Stomach, Forestomach

Stomach, Glandular
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart
 Hemangioma

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | 07 | 05 | 07 | 07 | 07 | 07 | 07 | 07 | 03 | 04 | 07 | 07 | 07 | 07 | 07 | 03 | 03 | 07 | 04 | 07 | 04 | 07 | 07 | 06 | 07 | 04 | |
| | ANIMAL ID | 02 | 09 | 00 | 02 | 00 | 02 | 03 | 03 | 06 | 07 | 02 | 02 | 02 | 03 | 02 | 06 | 06 | 02 | 09 | 05 | 00 | 07 | 06 | 02 | 02 | 09 | 00 |
| 3 mg/m3 | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 |
| | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| | | males (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | |

Rhabdomyosarcoma, Metastatic, Skeletal Muscle
Epicardium, Carcinoma, Metastatic, Uncertain Primary Site

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial 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

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

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 | 0729 | 0500 | 0702 | 0705 | 0709 | 0707 | 0703 | 0706 | 0707 | 0707 | 0707 | 0707 | 0707 | 0703 | 0703 | 0707 | 0704 | 0707 | 0704 | 0707 | 0707 | 0706 | 0704 | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ANIMAL ID | 0020 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 | 0002 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular Lymphoma Malignant | | + | + | M | M | M | M | + | I | M | M | M | + | M | + | + | + | + | + | + | M | + | M | + | + |
| Lymph Node, Mediastinal Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | X | X | | | | | | | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric Histiocytic Sarcoma Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | X | X | | | | | | | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen Histiocytic Sarcoma Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | + | + | M | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + |

males (cont...)

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

INTEGUMENTARY SYSTEM

Mammary Gland

M M

Skin
Fibrous Histiocytoma
Hemangioma

+ X +

MUSCULOSKELETAL SYSTEM

Bone
Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+ +

Skeletal Muscle
Rhabdomyosarcoma

+

NERVOUS SYSTEM

Brain
Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+ +

Peripheral Nerve

Spinal Cord

+

RESPIRATORY SYSTEM

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------------|------|
| | 0729 | 0590 | 0775 | 0777 | 0777 | 0777 | 0777 | 0777 | 0333 | 0444 | 0777 | 0777 | 0777 | 0777 | 0333 | 0444 | 0777 | 0777 | 0333 | 0444 | 0777 | 0777 | 0444 | 0777 | 0777 | | | 0766 |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 000000000000000000000000 | |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Adenoma | | X | X | | X | | X | | | | | | X | X | | | | | | | | | | | | X | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | X | | | | X | | |
| Alveolar/Bronchiolar Carcinoma | | | | X | | | | | | | | | | | | | | | | | | X | | | | X | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | X | | | | | X | X | | | | | | | | | | X | | | | | X | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | X | | X | | | | | | | |
| Histiocytic Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Adenoma | | | | | | | | | | | | X | | | | | X | | | | | | | | | | | |
| Adenoma, Multiple | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 03/08/2016

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 13:46:36

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| B6C3F1 MICE MALE | DAY ON TEST | 0729 | 0500 | 0729 | 0775 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ANIMAL ID | 0029 | 0025 | 0030 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | 0067 | 0068 | 0069 | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 |

males (cont...)

Histiocytic Sarcoma X
 Lymphoma Malignant X
 Plasma Cell Tumor Malignant X
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Urinary Bladder +
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

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

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

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 | 0628 | 0730 | 0632 | 0531 | 0336 | 0336 | 0729 | 0001 | 0307 | 0337 | 0761 | 0770 | 0772 | 0773 | 0773 | 0772 | 0674 | 0730 | 0733 | 0366 | 0705 | 0370 | 0367 | males
(cont...) |
| | ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | M | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | M | + | + | + |
| Intestine Large, Cecum Adenoma | A | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | A | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | A | + | + | A | + | + | + | + | + | + | I | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum Peyer's Patch, Lymphoma Malignant | A | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum Carcinoma Lymphoma Malignant | A | + | + | A | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | X | | | | | | | X | | | | | | X | X | | | | X | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | X | | | X | X | | | X | | X | |
| Hepatocellular Carcinoma | X | | | X | | | | X | | | | | | X | | | | | | | | | X | X |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | X | X | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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 | 0 | 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 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 3 | 3 | 1 | 6 | 6 | 6 | 2 | 7 | 6 | 6 | 0 | 5 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 0 | 3 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 8 | 0 | 0 | 2 | 4 | 7 | 7 | 9 | 1 | 7 | 7 | 5 | 1 | 0 | 0 | 9 | 0 | 9 | 4 | 0 | 0 | 0 | 0 | 7 | 5 | 6 | 7 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

males
(cont...)

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Mesentery
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Pancreas
 Lymphoma Malignant
 Plasma Cell Tumor Malignant, Metastatic, Spleen
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Salivary Glands

Stomach, Forestomach

Stomach, Glandular
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Tooth

+
X

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I |
| + | | | | | | | | | | | | + | + | + | + | | | | | | | + | + | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart
 Hemangioma

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

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

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 | 0628 | 0730 | 0632 | 0533 | 0333 | 0033 | 0037 | 0000 | 0003 | 0003 | 0007 | 0006 | 0007 | 0007 | 0002 | 0003 | 0003 | 0002 | 0002 | 0006 | 0003 | 0007 | 0003 | 0007 | 0003 | 0006 | 0000 | 0003 | 0003 | 0006 | 0000 | 0005 | 0007 | 0003 |
| | ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

males
(cont...)

Rhabdomyosarcoma, Metastatic, Skeletal Muscle
 Epicardium, Carcinoma, Metastatic, Uncertain Primary Site

X

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Preputial 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

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

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 | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
| | 0628 | 0730 | 0632 | 0531 | 0333 | 0333 | 0737 | 0030 | 0333 | 0333 | 0737 | 0636 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0636 | 0737 | 0737 | 0336 | 0336 | 0735 | 0737 | | | 0336 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lymph Node, Mandibular Lymphoma Malignant | + | M | + | + | M | M | + | M | M | M | + | M | M | + | M | + | M | + | M | M | M | + | + | + | M | + | + | M |
| Lymph Node, Mediastinal Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma Lymphoma Malignant Plasma Cell Tumor Malignant, Metastatic, Spleen Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric Histiocytic Sarcoma Lymphoma Malignant Plasma Cell Tumor Malignant, Metastatic, Spleen Rhabdomyosarcoma, Metastatic, Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen Histiocytic Sarcoma Lymphoma Malignant Plasma Cell Tumor Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | I | I | I | 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

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

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

Histiocytic Sarcoma
 Lymphoma Malignant
 Plasma Cell Tumor Malignant
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

Urinary Bladder
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+ +

SYSTEMIC LESIONS

Multiple Organ
 Histiocytic Sarcoma
 Lymphoma Malignant

+ +

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

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

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

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

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 | 0 | 0 | 0 | 0 |
|-----------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| | | 4 | 7 | 7 | 3 | 7 | 7 | 3 | 7 | 6 | 5 | 4 | 6 | 4 |
| | 4 | 3 | 3 | 9 | 2 | 2 | 6 | 2 | 8 | 6 | 4 | 8 | 6 | |
| | 9 | 0 | 0 | 3 | 9 | 9 | 7 | 9 | 4 | 4 | | | | |
| | 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 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | | | | | | | | | | | | | * TOTALS | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | A | + | | | | 51 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | | | | 55 |
| Adenoma | | | | | | | | | | | | | | 2 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | | | | 55 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | I | | | 52 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | A | + | | | | 55 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | A | + | | | | 54 |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | A | + | | | | 54 |
| Carcinoma | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | | | | 60 |
| Hepatoblastoma | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | X | | X | X | | | | | | | 17 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | X | X | X | | | 16 |
| Hepatocellular Carcinoma | X | | | | X | | | | X | | X | | | 18 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | 6 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | 1 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | 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

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

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 | 0 | 0 | 0 | 0 | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| | ANIMAL ID | 4 | 7 | 7 | 3 | 7 | 7 | 3 | 7 | 6 | 5 | 4 | 3 | 2 | 8 |
| | | 4 | 3 | 3 | 9 | 2 | 2 | 6 | 2 | 8 | 6 | 4 | 2 | 8 | 6 |
| | | 9 | 0 | 0 | 3 | 9 | 9 | 7 | 9 | 4 | 4 | | | | |
| | | 0 | 0 | 0 | 0 | 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 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | | |
| * TOTALS | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | | | | | 1 |
| Mesentery | + | | + | | | | | | | | | | | | 4 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | 59 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | 58 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | | | | | 1 |
| Tooth | | | + | + | | + | | | | + | | | | | 14 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | I | + | + | + | + | + | + | + | + | + | + | 59 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

| | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|----------|
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | | 1 |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 60 |
| Preputial 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

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

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 | |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| | | 4 | 7 | 7 | 3 | 7 | 7 | 3 | 7 | 6 | 5 |
| 3 mg/m3 | ANIMAL ID | 4 | 3 | 3 | 9 | 2 | 2 | 6 | 2 | 8 | 6 |
| | | 9 | 0 | 0 | 3 | 9 | 9 | 7 | 9 | 4 | 4 |

* TOTALS

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|
| Prostate | + | + | + | + | + | + | + | + | + | + | 60 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 60 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | 59 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma, Metastatic, Lymph Node | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | 2 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | M | + | + | 53 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 3 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|-----------------------|
| | 4 | 7 | 7 | 3 | 7 | 7 | 3 | 7 | 6 | 5 | | | | |
| | 4 | 3 | 3 | 9 | 2 | 2 | 6 | 2 | 8 | 6 | | | | |
| | 9 | 0 | 0 | 3 | 9 | 9 | 7 | 9 | 4 | 4 | | | | |
| | | 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 | | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | |
| | | | | | | | | | | | | | * TOTALS | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | X | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular Lymphoma Malignant | | M | M | + | + | M | + | M | M | + | + | | | 30
1 |
| Lymph Node, Mediastinal Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | + | + | + | + | I | + | + | + | + | + | | | 53
2 |
| Histiocytic Sarcoma Lymphoma Malignant | | | | | | | | | | | | | | 1
3 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | X | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric Histiocytic Sarcoma | | + | I | + | + | + | + | + | + | + | + | | | 57
1 |
| Lymphoma Malignant | | | | | | | | | | | | | | 3 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | X | | | | | | | | | | | | 1 |
| Spleen Histiocytic Sarcoma | | + | + | + | + | + | + | + | + | + | + | | | 60
1 |
| Lymphoma Malignant | | | | | | | | | | | | | | 2 |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | 1 |
| Thymus Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | + | I | + | + | I | + | + | M | + | + | | | 48
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

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

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 | |
|------------------|-------------|----|----|----|----|----|----|----|----|----|-----------|-----------------|
| | 04 | 07 | 07 | 03 | 07 | 07 | 03 | 07 | 06 | 05 | | |
| 3 mg/m3 | 4 | 3 | 3 | 9 | 2 | 2 | 6 | 2 | 8 | 6 | 0 | |
| | 9 | 0 | 0 | 3 | 9 | 9 | 7 | 9 | 4 | 4 | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | |
| | | | | | | | | | | | | * TOTALS |

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

1

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M M M M +

2

Skin
 Fibrous Histiocytoma
 Hemangioma

+ + + + + + + + + +

60

1

1

MUSCULOSKELETAL SYSTEM

Bone
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+ + + + + + + + + +
 X

60

1

Skeletal Muscle
 Rhabdomyosarcoma

+ +
 X

3

1

NERVOUS SYSTEM

Brain
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+ + + + + + + + + +
 X

60

1

Peripheral Nerve

+

1

Spinal Cord

+

2

RESPIRATORY SYSTEM

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Larynx | | + | + | + | + | + | + | + | + | + | 60 |
| Lung | | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | X | | | | | | | | | 11 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | X | X | X | | X | X | | X | | 13 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | 5 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | X | | | 3 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | X | | | | | | | | | 1 |
| Nose | | + | + | + | + | + | + | + | + | + | 59 |
| Trachea | | + | + | + | + | + | + | + | + | + | 60 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | |
| Eye | | + | + | + | + | + | + | + | + | + | 59 |
| Harderian Gland | | + | + | + | + | + | + | + | + | + | 60 |
| Adenoma | | | | | | | | X | | | 5 |
| Adenoma, Multiple | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | 1 |
| 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

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

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

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Plasma Cell Tumor Malignant | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | 1 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | 60 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | X | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | |
|---------------------|--|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 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

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

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 | 0730 | 0730 | 0729 | 0679 | 0579 | 0659 | 0596 | 0377 | 0629 | 0669 | 0665 | 0770 | 0770 | 0492 | 0367 | 0279 | 0521 | 0675 | 0729 | 0554 | 0770 | 0576 | males
(cont...) |
| | ANIMAL ID | 0040 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | A | + | + | + | + | + | M | + | + | + | M | M | + | A | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | A |
| Intestine Small, Ileum Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | A |
| Intestine Small, Jejunum Peyer's Patch, Lymphoma Malignant | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | A |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | X | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | X | X | X | | | | X | X | | | X | | | | | | X | X |
| Hepatocellular Adenoma, Multiple | | X | X | | X | | | | X | | | | | | X | X | | | X | | | | |
| Hepatocellular Carcinoma | | | | | | | | | X | | | | | | | | | | X | | X | X | |
| Hepatocellular Carcinoma, Multiple | | | X | | | | | | | | | | | | | | | | X | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | |
| Mesentery | | | + | | | | + | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tooth | | + | | | | | | | + | | | | | + | + | + | | | | | + | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | X | X | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epicardium, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcapsular, Adenoma | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Zona Fasciculata, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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
7
3
0 | 0
7
3
0 | 0
7
2
9 | 0
6
0
7 | 0
7
2
9 | 0
5
0
9 | 0
6
7
6 | 0
5
9
1 | 0
3
6
7 | 0
7
2
9 | 0
6
3
9 | 0
6
3
7 | 0
6
7
5 | 0
4
3
2 | 0
3
6
7 | 0
2
3
9 | 0
5
2
1 | 0
6
5
5 | 0
7
2
9 | 0
5
5
4 | 0
7
3
0 | 0
5
7
6 | males
(cont...) |
| | ANIMAL ID | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | 0
0
4
0 | |

Adrenal Medulla
Pheochromocytoma Benign

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

Islets, Pancreatic
Adenoma

+ +

Parathyroid Gland

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

Pituitary Gland
Pars Distalis, Adenoma

+
X

Thyroid Gland
Follicular Cell, Adenoma
Follicular Cell, Carcinoma

+
X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis
Fibrosarcoma

+ +

Preputial Gland

+ +

Prostate

+ +

Seminal Vesicle

+ +

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 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 | 0730 | 0730 | 0729 | 0679 | 0579 | 0659 | 0561 | 0377 | 0629 | 0639 | 0669 | 0667 | 0773 | 0439 | 0367 | 0259 | 0561 | 0772 | 0574 | 0753 | 0570 | 0757 | 0575 | males
(cont...) |
| | ANIMAL ID | 0040 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |
| Testes | + | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow
Histiocytic Sarcoma | + I + + | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node
Iliac, Hemangiosarcoma
Pancreatic, Lymphoma Malignant | + | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial
Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung
Hemangiosarcoma, Metastatic, Heart
Histiocytic Sarcoma
Lymphoma Malignant
Sarcoma, Metastatic, Uncertain Primary Site | + + + + + M + + + + + + + + + + + + + + + + + + M + + | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | M 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
Histiocytic Sarcoma
Lymphoma Malignant
Sarcoma, Metastatic, Uncertain Primary Site | + X

X

X

X

X

X

X

X | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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 | 0730 | 0732 | 0720 | 0722 | 0759 | 0761 | 0753 | 0776 | 0769 | 0766 | 0766 | 0773 | 0773 | 0743 | 0733 | 0766 | 0737 | 0722 | 0756 | 0772 | 0755 | 0773 | 0757 | 0775 | 0757 | 0756 | males
(cont...) | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|---|--|
| | ANIMAL ID | 0040 | 0044 | 0044 | 0044 | 0004 | 0004 | 0004 | 0004 | 0004 | 0000 | 0000 | 0000 | 0000 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | | 0004 | | |
| Lymph Node, Mesenteric
Hepatocellular Carcinoma, Metastatic, Liver
Histiocytic Sarcoma
Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | | |
| Spleen
Hemangiosarcoma
Histiocytic Sarcoma
Lymphoma Malignant | | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Thymus
Hemangiosarcoma, Metastatic, Heart
Histiocytic Sarcoma
Sarcoma, Metastatic, Uncertain Primary Site | | + | + | + | + | + | + | X | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | M | M | M | M | + | M | M | M | M | M | M | M | M | M | M | + | M | | | | |
| Skin
Fibrosarcoma
Fibrous Histiocytoma
Histiocytic Sarcoma
Sebaceous Gland, Carcinoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone
Hemangiosarcoma, Metastatic, Spleen | | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | |

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

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

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

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

Date Report Requested: 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 | 0730 | 0730 | 0720 | 0679 | 0579 | 0659 | 0561 | 0377 | 0669 | 0669 | 0675 | 0733 | 0733 | 0492 | 0367 | 0271 | 0525 | 0675 | 0754 | 0730 | 0570 | 0576 | males
(cont...) |
| | ANIMAL ID | 0040 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |

Skeletal Muscle

NERVOUS SYSTEM

Brain +
 Histiocytic Sarcoma, Metastatic, Liver X

RESPIRATORY SYSTEM

Larynx +
 Lung +
 Alveolar/Bronchiolar Adenoma X X X
 Alveolar/Bronchiolar Adenoma, Multiple X
 Alveolar/Bronchiolar Carcinoma X X X X
 Alveolar/Bronchiolar Carcinoma, Multiple X
 Hepatocellular Carcinoma, Metastatic, Liver X X X X
 Histiocytic Sarcoma X
 Lymphoma Malignant X
 Sarcoma, Metastatic, Uncertain Primary Site X

Nose +

Trachea +

SPECIAL SENSES SYSTEM

Eye + A + + + +
 Retrobulbar, Histiocytic Sarcoma X

Harderian 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

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

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 | 0730 | 0730 | 0729 | 0679 | 0759 | 0661 | 0537 | 0079 | 0069 | 0069 | 0069 | 0073 | 0066 | 0067 | 0043 | 0073 | 0025 | 0067 | 0057 | 0077 | 0057 | 0077 | 0057 | males
(cont...) |
| | ANIMAL ID | 0040 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | 0004 | |
| | | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | |

Adenoma
 Carcinoma

X
 X

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | X | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + |

SYSTEMIC LESIONS

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | M | + | + | + | + | + | + | + | + | M | A | + | + | + | + | M | + | + | + | + | A | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | I | + | A | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Liver | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | X | X | | X | | X | | | X | | X | | X | X | X | | X | | | X | | | X | X | |
| Hepatocellular Adenoma, Multiple | | | X | | | | | X | | | | | | | | | X | | X | X | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | X | | | | | | | | | | | | | | | | | | | X | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | + |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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...) | |
|------------------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|
| | | 0719 | 0729 | 0730 | 0766 | 0767 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 |
| | | 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 | 6 | 3 | 3 | 3 | 7 | 7 | 3 | 2 | 7 | 4 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 3 | 7 | 3 | | |
| | | 1 | 2 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 6 | 5 | 3 | 6 | 2 | 2 | 3 | 4 | 3 | 3 | 8 | 3 | 6 | 2 | 6 | | |
| | | 9 | 9 | 0 | 6 | 7 | 7 | 7 | 0 | 0 | 7 | 3 | 0 | 8 | 9 | 9 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 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 | | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tooth | | + | | + | | | | | | | | | | + | | | | | + | + | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epicardium, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Subcapsular, Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Zona Fasciculata, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla
Pheochromocytoma Benign | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | X |
| Islets, Pancreatic
Adenoma | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | M | M | M | + | + | + | M | + | + | M | + | + | + | M | + |
| Pituitary Gland
Pars Distalis, Adenoma | + | M | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland
Follicular Cell, Adenoma
Follicular Cell, Carcinoma | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis
Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

Testes +

HEMATOPOIETIC SYSTEM

Bone Marrow Histiocytic Sarcoma + + + + + + + + + + A + + + + + + + + + + + +

Lymph Node Iliac, Hemangiosarcoma Pancreatic, Lymphoma Malignant + X

Lymph Node, Bronchial Alveolar/Bronchiolar Carcinoma, Metastatic, Lung Hemangiosarcoma, Metastatic, Heart Histiocytic Sarcoma Lymphoma Malignant Sarcoma, Metastatic, Uncertain Primary Site + + + + X + + + + + + + + + + + + + + + +

Lymph Node, Mandibular + + 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 Histiocytic Sarcoma Lymphoma Malignant Sarcoma, Metastatic, Uncertain Primary Site + + + + X + + + + A + + + + I + + + + + + + +

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

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

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

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

Date Report Requested: 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 | 0 | males
(cont...) |
| | | 7 | 7 | 7 | 6 | 3 | 3 | 3 | 7 | 7 | 3 | 2 | 7 | 4 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 3 | 7 | 3 | |
| | | 1 | 2 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 6 | 5 | 3 | 6 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 8 | 3 | 6 | 2 | |
| | 9 | 9 | 0 | 6 | 7 | 7 | 7 | 0 | 0 | 7 | 3 | 0 | 8 | 9 | 9 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 7 | 9 | 7 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 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 | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mesenteric | + | I | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | I | + | + | A | + | + | + | + | + | I | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Heart | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 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 | 7 | 7 | 7 | 6 | 3 | 3 | 3 | 7 | 7 | 3 | 2 | 7 | 4 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 3 | 7 | 3 | |
| | | 1 | 2 | 3 | 6 | 6 | 6 | 6 | 3 | 3 | 6 | 5 | 3 | 6 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 8 | 3 | 6 | 2 | 6 |
| | | 9 | 9 | 0 | 6 | 7 | 7 | 7 | 0 | 0 | 7 | 3 | 0 | 8 | 9 | 9 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 7 | 9 | 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 |
| | | 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 |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

males
(cont...)

Skeletal Muscle

+

NERVOUS SYSTEM

Brain

+ +

Histiocytic Sarcoma, Metastatic, Liver

RESPIRATORY SYSTEM

Larynx

+ +

Lung

+ +

Alveolar/Bronchiolar Adenoma

X

Alveolar/Bronchiolar Adenoma, Multiple

X

Alveolar/Bronchiolar Carcinoma

X

X

X

X

X

Alveolar/Bronchiolar Carcinoma, Multiple

X

X

Hepatocellular Carcinoma, Metastatic, Liver

Histiocytic Sarcoma

Lymphoma Malignant

Sarcoma, Metastatic, Uncertain Primary Site

Nose

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

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

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

Retrolbulbar, Histiocytic Sarcoma

Harderian 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

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

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

males
(cont...)

Adenoma
Carcinoma

X

X

X

URINARY SYSTEM

Kidney
Hepatocellular Carcinoma, Metastatic, Liver
Histiocytic Sarcoma
Lymphoma Malignant

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

Urinary Bladder

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

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

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

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|---|---|---|
| | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 6 | 7 | 3 | | | | | | | | | | | |
| | 6 | 2 | 2 | 0 | 3 | 0 | 6 | 6 | 3 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 9 | 9 | 9 | 5 | 0 | 1 | 7 | 9 | 0 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 0 |
| | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|-----------------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | | | | | | | | | | | 60 |
| Gallbladder | + | + | + | A | + | + | + | A | M | + | | | | | | | | | | | 47 |
| Intestine Large, Cecum | + | + | + | A | + | + | + | + | + | + | | | | | | | | | | | 55 |
| Intestine Large, Colon | + | + | + | A | + | + | + | + | + | + | | | | | | | | | | | 57 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | | | | | | | | | | | 55 |
| Intestine Small, Duodenum | + | + | + | A | + | + | + | A | + | + | | | | | | | | | | | 52 |
| Intestine Small, Ileum
Adenoma | + | + | + | A | + | + | + | A | + | + | | | | | | | | | | | 53
1 |
| Intestine Small, Jejunum
Peyer's Patch, Lymphoma Malignant | + | + | + | A | + | + | + | A | + | + | | | | | | | | | | | 52
1 |
| Liver | + | + | + | + | + | + | + | + | + | + | | | | | | | | | | | 59 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | X | X | | | | | | | | | | | | | | | | | | 23 |
| Hepatocellular Adenoma, Multiple | | | | | X | | | X | X | X | | | | | | | | | | | 16 |
| Hepatocellular Carcinoma | | | | X | | X | | | X | | | | | | | | | | | | 8 |
| Hepatocellular Carcinoma, Multiple | | X | X | | X | | | | | | | | | | | | | | | | 7 |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|-----------|--|--|-----------------|
| | | 6 | 7 | 7 | 7 | 7 | 3 | 6 | 7 | 3 | | | | |
| | | 6 | 2 | 2 | 0 | 3 | 0 | 6 | 6 | 3 | | | | |
| | | 9 | 9 | 9 | 5 | 0 | 1 | 7 | 9 | 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 | | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | |
| | | | | | | | | | | | | | | * TOTALS |
| Pancreas | | + | + | + | + | + | + | + | + | + | | | | 59 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | | | | 60 |
| 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 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | 1 |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | 1 |
| Epicardium, Lymphoma Malignant | | | | | | | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | | | | 59 |
| Subcapsular, Adenoma | | | | | | | | | | | | | | 2 |
| Zona Fasciculata, Adenoma | | | | | | | | | | | | | | 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

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

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 | | |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|--|
| | | 6 | 7 | 7 | 7 | 7 | 3 | 6 | 7 | 3 | | | |
| | | 6 | 2 | 2 | 0 | 3 | 0 | 6 | 6 | 3 | | | |
| | | 9 | 9 | 9 | 5 | 0 | 1 | 7 | 9 | 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 | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| * TOTALS | | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|-----------------------------------|
| Adrenal Medulla
Pheochromocytoma Benign | + | + | + | + | + | + | + | M | + | + | | 56
1 |
| Islets, Pancreatic
Adenoma | + | + | + | + | + | + | + | + | + | + | | 59
1 |
| Parathyroid Gland | M | + | M | + | M | M | M | + | M | M | | 31 |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | + | + | | 58
2 |
| Thyroid Gland
Follicular Cell, Adenoma
Follicular Cell, Carcinoma | + | + | + | + | + | M | + | + | + | + | | 58
1
1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

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

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 | |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|-----------------|
| | | 6 | 7 | 7 | 7 | 7 | 3 | 6 | 7 | 3 | | |
| | | 6 | 2 | 2 | 0 | 3 | 0 | 6 | 6 | 3 | | |
| | | 9 | 9 | 9 | 5 | 0 | 1 | 7 | 9 | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Testes | + | + | + | + | + | + | + | + | + | + | | 60 |
|--------|---|---|---|---|---|---|---|---|---|---|--|-----------|

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | | 58 |
| Histiocytic Sarcoma | X | | | | | | | | | | | 1 |

| | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|----------|
| Lymph Node | | | | | | | | | | | | 2 |
| Iliac, Hemangiosarcoma | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | 1 |

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Lymph Node, Bronchial | + | + | + | + | + | + | + | M | + | + | | 57 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 |
| Hemangiosarcoma, Metastatic, Heart | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | X | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | 1 |

| | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Lymph Node, Mandibular | + | + | M | + | + | + | + | M | + | + | | 32 |
|------------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | | 58 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 3 |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | X | | | | | | 1 |
| Hemangiosarcoma, Metastatic, Heart | | | | | | | | | | | | 1 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | X | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | 2 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | 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

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

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 | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0669 | 0729 | 0729 | 0775 | 0775 | 0775 | 0775 | 0775 | 0775 | 0775 | |
| ANIMAL ID | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | |
| Lymph Node, Mesenteric | + | + | + | A | + | + | + | + | + | + | 57 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | X | | | | | | | | 1 |
| Histiocytic Sarcoma | X | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | X | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Thymus | + | + | + | + | I | + | + | + | I | + | 53 |
| Hemangiosarcoma, Metastatic, Heart | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | 4 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 2 |
| Fibrous Histiocytoma | | | | | | | | X | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Sebaceous Gland, Carcinoma | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | 59 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | 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

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

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 | 0669 | 0729 | 0729 | 0775 | 0770 | 0731 | 0669 | 0730 | 0736 | |
| | ANIMAL ID | 00451 | 00442 | 00443 | 00444 | 00445 | 00446 | 00447 | 00448 | 00449 | 00450 |
| 10 mg/m3 | | | | | | | | | | | * TOTALS |

Skeletal Muscle 1

NERVOUS SYSTEM

Brain + + + + + + + + + + 60
 Histiocytic Sarcoma, Metastatic, Liver 1

RESPIRATORY SYSTEM

Larynx + + + + + + + + + + 60

Lung + + + + + + + + + + 60
 Alveolar/Bronchiolar Adenoma X X 9
 Alveolar/Bronchiolar Adenoma, Multiple 2
 Alveolar/Bronchiolar Carcinoma X X 15
 Alveolar/Bronchiolar Carcinoma, Multiple X X 6
 Hepatocellular Carcinoma, Metastatic, Liver X X 2
 Histiocytic Sarcoma 1
 Lymphoma Malignant 1
 Sarcoma, Metastatic, Uncertain Primary Site 1

Nose + + + + + + + + + + 59

Trachea + + + + + + + + + + 60

SPECIAL SENSES SYSTEM

Eye + + + + + + + A + + 57
 Retrobulbar, Histiocytic Sarcoma 1

Harderian 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | 0669 | 0729 | 0729 | 0775 | 0770 | 0731 | 0669 | 0730 | 0736 | |
| | ANIMAL ID | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 |
| 10 mg/m3 | | | | | | | | | | | * TOTALS |

| | |
|-----------|----------|
| Adenoma | 4 |
| Carcinoma | 1 |

URINARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 59 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | X | | | | | | | | 1 |
| Histiocytic Sarcoma | X | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 58 |

SYSTEMIC LESIONS

| | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | X | | | | | | | | | | 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

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

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 | 0729 | 0474 | 0691 | 0729 | 0632 | 0665 | 0760 | 0639 | 0367 | 0579 | 0770 | 0773 | 0770 | 0662 | 0556 | 0667 | 0363 | 0663 | 0633 | 0734 | 0730 | 0773 | 0779 | 0669 | 0669 | males
(cont...) |
| | ANIMAL ID | 0060 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Carcinoma | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cholangioma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | X | | X | | X | | X | | | X | | | | X | | | X | | X | | | | | |
| Hepatocellular Adenoma, Multiple | | | | X | | | X | | | | | X | X | | | | | X | | X | | X | X | | | X |
| Hepatocellular Carcinoma | | | | | | | X | | | | X | | | X | | | | X | | | | X | | | | |
| Hepatocellular Carcinoma, Multiple | | | X | | X | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | 0729 | 0472 | 0679 | 0723 | 0663 | 0763 | 0763 | 0639 | 0579 | 0779 | 0777 | 0773 | 0661 | 0579 | 0664 | 0663 | 0733 | 0663 | 0673 | 0664 | 0732 | 0779 | 0772 | 0779 | 0669 | |
| ANIMAL ID | 0060 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | X |
| Mesentery | | + | | | | | | | | | + | | | | | | | | | | | | | | + | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tooth | + | | | | | | | + | | | | | + | | | | | | | | | | | | + | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

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

Date Report Requested: 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 | 0729 | 0474 | 0691 | 0729 | 0662 | 0766 | 0639 | 0367 | 0579 | 0770 | 0773 | 0770 | 0662 | 0569 | 0667 | 0363 | 0633 | 0633 | 0311 | 0774 | 0666 | 0363 | 0333 | 0434 | 0670 | 0773 | 0772 | 0779 | 0669 | 0669 | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | ANIMAL ID | 0060 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | | + | M | + | + | + | + | + | M | + | + | M | + | + | M | M | M | + | M | + | M | + | M | + | M | + | + | + | + | + | | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritoneum
Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Preputial Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Prostate | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Seminal Vesicle | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Testes | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) | | |
| | | 7 | 4 | 6 | 7 | 6 | 6 | 7 | 6 | 3 | 5 | 7 | 7 | 7 | 6 | 5 | 6 | 3 | 6 | 6 | 7 | 6 | 7 | 7 | | 6 | |
| 30 mg/m3 | | 2 | 7 | 9 | 2 | 3 | 6 | 3 | 9 | 6 | 7 | 2 | 3 | 1 | 7 | 4 | 6 | 3 | 3 | 3 | 4 | 3 | 2 | 2 | | 9 | |
| | | 9 | 4 | 1 | 9 | 2 | 5 | 0 | 6 | 7 | 9 | 9 | 0 | 0 | 9 | 6 | 7 | 9 | 2 | 0 | 6 | 0 | 9 | 2 | | 9 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | | 4 | 5 |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Lymphoma Malignant

X

INTEGUMENTARY SYSTEM

Mammary Gland

M M

Skin

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Fibrous Histiocytoma

X

X

X

X

Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

MUSCULOSKELETAL SYSTEM

Bone

+ +

Skeletal Muscle

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

NERVOUS SYSTEM

Brain

+ +

RESPIRATORY SYSTEM

Larynx

+ +

Lung

+ +

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

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

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

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

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0729 | 0479 | 0691 | 0729 | 0665 | 0676 | 0667 | 0663 | 0639 | 0669 | 0679 | 0677 | 0677 | 0666 | 0656 | 0663 | 0667 | 0669 | 0663 | 0663 | 0643 | 0673 | 0677 | 0677 | 0669 | | |
| Alveolar/Bronchiolar Adenoma | | | X | X | | | | | | | | X | X | | X | | | | | X | | | | | | X | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | X | X | | | | | | X | X | | | | X | | | | X | X | | | X | X | X | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | X | | X | | | | | X | | | | X | | | | | | X | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | X | | | | | | | | | | | | | X | | | | X | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | | | | | X | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pleura | | | | | | | | | | | | | | | | | | | | | | | | | | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Retrobulbar, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

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

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

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

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

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

| | 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 |
| B6C3F1 MICE MALE | 7 | 4 | 6 | 7 | 6 | 6 | 7 | 6 | 3 | 5 | 7 | 7 | 7 | 6 | 5 | 6 | 3 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 6 |
| 30 mg/m3 | 2 | 7 | 9 | 2 | 3 | 6 | 3 | 9 | 6 | 7 | 2 | 3 | 3 | 1 | 7 | 4 | 6 | 3 | 3 | 3 | 4 | 3 | 2 | 2 | 2 | 9 |
| | 9 | 4 | 1 | 9 | 2 | 5 | 0 | 6 | 7 | 9 | 9 | 0 | 0 | 2 | 9 | 6 | 7 | 9 | 2 | 0 | 6 | 0 | 9 | 2 | 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 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | | | | | X | | | | | | X | | | | | | | | |
| Mesothelioma 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 03/08/2016

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 13:46:36

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

ALIMENTARY SYSTEM

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

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

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...) |
|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | 0
4
7
2 | 0
5
3
6 | 0
6
4
6 | 0
6
9
1 | 0
3
6
7 | 0
3
6
7 | 0
3
6
7 | 0
5
2
9 | 0
5
3
0 | 0
3
6
7 | 0
3
6
7 | 0
6
4
3 | 0
5
9
3 | 0
6
7
3 | 0
7
3
0 | 0
6
6
3 | 0
5
5
4 | 0
7
3
0 | 0
6
7
4 | 0
4
9
0 | 0
7
2
9 | 0
3
6
7 | 0
5
5
4 | 0
3
6
7 | | |
| 30 mg/m3 | 0
0
6
2
6 | 0
0
6
2
7 | 0
0
6
2
8 | 0
0
6
2
9 | 0
0
6
3
0 | 0
0
6
3
1 | 0
0
6
3
2 | 0
0
6
3
3 | 0
0
6
3
4 | 0
0
6
3
5 | 0
0
6
3
6 | 0
0
6
3
7 | 0
0
6
3
8 | 0
0
6
4
9 | 0
0
6
4
0 | 0
0
6
4
1 | 0
0
6
4
2 | 0
0
6
4
3 | 0
0
6
4
4 | 0
0
6
4
5 | 0
0
6
4
6 | 0
0
6
4
7 | 0
0
6
4
8 | 0
0
6
4
9 | 0
0
6
5
0 | |

Lymphoma Malignant

Mesentery

Pancreas

Hepatocellular Carcinoma, Metastatic, Liver
 Histiocytic Sarcoma
 Lymphoma Malignant

Salivary Glands

Lymphoma Malignant

Stomach, Forestomach

Stomach, Glandular

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung

Heart

Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung

ENDOCRINE SYSTEM

Adrenal Cortex

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | 04 | 05 | 06 | 06 | 03 | 03 | 03 | 05 | 05 | 03 | 03 | 06 | 05 | 06 | 07 | 07 | 06 | 05 | 07 | 06 | 04 | 07 | 03 | 05 | 03 |
| | ANIMAL ID | 07 | 03 | 04 | 09 | 06 | 06 | 06 | 02 | 03 | 06 | 06 | 04 | 09 | 07 | 03 | 03 | 06 | 05 | 03 | 07 | 09 | 02 | 06 | 05 | 06 |
| | | 26 | 67 | 68 | 69 | 10 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | M | + | M | M | M | + | + | + | + | + | M | M | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

Lymph Node
 Pancreatic, Alveolar/Bronchiolar Carcinoma,
 Metastatic, Lung
 Renal, Lymphoma Malignant

Lymph Node, Bronchial
 Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung
 Hepatocellular Carcinoma, Metastatic, Liver
 Lymphoma Malignant

Lymph Node, Mandibular

Lymph Node, Mediastinal
 Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung
 Hepatocellular Carcinoma, Metastatic, Liver
 Lymphoma Malignant
 Mesothelioma Malignant, Metastatic, Pleura

Lymph Node, Mesenteric
 Fibrous Histiocytoma, Metastatic, Skin
 Histiocytic Sarcoma
 Lymphoma Malignant

Spleen
 Histiocytic Sarcoma
 Lymphoma Malignant

Thymus

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | M | + | |
| | | | | | | | | | X | | | | | | | | | X | | | | | X | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| M | + | + | + | + | M | M | M | M | + | M | M | + | + | + | M | + | + | M | M | + | M | M | M | M | | | | | |
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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...) | | |
|------------------|-------------|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|
| | 30 mg/m3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 |
| | 4 | 5 | 6 | 6 | 3 | 3 | 3 | 5 | 5 | 3 | 3 | 6 | 5 | 6 | 7 | 7 | 6 | 5 | 7 | 6 | 4 | 7 | 3 | 5 | 3 |
| | 7 | 3 | 4 | 9 | 6 | 6 | 6 | 2 | 3 | 6 | 6 | 4 | 9 | 7 | 3 | 3 | 6 | 5 | 3 | 7 | 9 | 2 | 6 | 5 | 6 |
| | 2 | 6 | 6 | 1 | 7 | 7 | 7 | 9 | 0 | 7 | 7 | 6 | 3 | 3 | 0 | 0 | 3 | 4 | 0 | 4 | 0 | 9 | 7 | 4 | 7 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 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 |
| | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Lymphoma Malignant

X

X

INTEGUMENTARY SYSTEM

Mammary Gland

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

Skin

+ +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

Fibrous Histiocytoma

Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

MUSCULOSKELETAL SYSTEM

Bone

+ +

Skeletal Muscle

+

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

NERVOUS SYSTEM

Brain

+ +

RESPIRATORY SYSTEM

Larynx

+ +

Lung

+ +

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

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

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

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

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|--------------------|----|----|----|
| | 04 | 05 | 06 | 06 | 03 | 03 | 03 | 05 | 05 | 03 | 03 | 06 | 05 | 06 | 07 | 07 | 06 | 05 | 07 | 06 | | | 04 | 07 | 03 |
| | 7 | 3 | 4 | 9 | 6 | 6 | 6 | 2 | 3 | 6 | 6 | 4 | 9 | 7 | 3 | 3 | 6 | 5 | 3 | 7 | 9 | 2 | 6 | 5 | 6 |
| | 2 | 6 | 6 | 1 | 7 | 7 | 7 | 9 | 0 | 7 | 7 | 6 | 3 | 0 | 0 | 3 | 4 | 0 | 0 | 4 | 0 | 0 | 7 | 4 | 7 |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| | 22 | 22 | 22 | 22 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 55 |
| | 66 | 77 | 88 | 99 | 00 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 00 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 00 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | X | | X | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | X | | | | X | | | | X | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | X | | | | | X | | | X | | X | X | | X | X | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | X | | | | | X | | | | | | | X | | | | X | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | X | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pleura | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Retrobulbar, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | X | | | | | | | | | | | | | | | | | | | X | | | | |
| Carcinoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | X | | | |

URINARY 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 03/08/2016

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 13:46:36

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

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

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

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

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

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

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 | 6 | 5 | 7 | 5 | 7 | 3 | 7 | 7 | 6 |
| 30 mg/m3 | | 2 | 2 | 7 | 1 | 1 | 3 | 6 | 2 | 2 | 4 |
| | | 1 | 1 | 9 | 6 | 0 | 0 | 7 | 9 | 9 | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | | |

ALIMENTARY SYSTEM

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | 6 | 5 | 7 | 5 | 7 | 3 | 7 | 7 | 6 | |
| | | 2 | 2 | 7 | 1 | 1 | 3 | 6 | 2 | 2 | 4 | |
| | | 1 | 1 | 9 | 6 | 0 | 0 | 7 | 9 | 9 | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| | | * TOTALS | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | 2 |
| Mesentery | | | | | | | | | | | | 6 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | 60 |
| Tooth | | | | | | | | | | | | 6 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | |
| Blood Vessel | | + | + | I | + | + | + | + | + | + | + | 54 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 |
| Heart | | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | M | 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

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

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 | 6 | 5 | 7 | 5 | 7 | 3 | 7 | 7 | | | | 6 |
| | | 2 | 2 | 7 | 1 | 1 | 3 | 6 | 2 | 2 | 4 | | | |
| | | 1 | 1 | 9 | 6 | 0 | 0 | 7 | 9 | 9 | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | * TOTALS |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | M | | | 59 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Parathyroid Gland | | + | + | + | M | M | + | + | M | + | + | | | 41 |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | | | 59 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | | | 59 |
| 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 |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | * TOTALS |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| | 0
7
2
1 | 0
6
2
1 | 0
5
7
9 | 0
7
1
6 | 0
5
1
0 | 0
7
3
0 | 0
3
6
7 | 0
7
2
9 | 0
7
2
9 | 0
6
4
0 | |
| | ANIMAL ID | | | | | | | | | | |
| | 0
0
6
5
1 | 0
0
6
5
2 | 0
0
6
5
3 | 0
0
6
5
4 | 0
0
6
5
5 | 0
0
6
5
6 | 0
0
6
5
7 | 0
0
6
5
8 | 0
0
6
5
9 | 0
0
6
5
0 | |
| Lymph Node | | | | | | | | | | | 2 |
| Pancreatic, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | X | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | 51 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | X | | | | | | | | | 5 |
| Hepatocellular Carcinoma, Metastatic, Liver Lymphoma Malignant | | | | | | | | | | | 1
3 |
| Lymph Node, Mandibular | M | + | M | + | + | M | + | + | + | + | 30 |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | I | + | + | 59 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | X | | | | | | | | | 4 |
| Hepatocellular Carcinoma, Metastatic, Liver Lymphoma Malignant | | | | | | | | | | | 2
5 |
| Mesothelioma Malignant, Metastatic, Pleura | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 4 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 4 |
| Thymus | + | + | I | + | + | + | + | I | I | + | 49 |

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

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

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

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

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 | 6 | 5 | 7 | 5 | 7 | 3 | 7 | 7 | | | | 6 |
| | | 2 | 2 | 7 | 1 | 1 | 3 | 6 | 2 | 2 | 4 | | | |
| | | 1 | 1 | 9 | 6 | 0 | 0 | 7 | 9 | 9 | 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 | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | * TOTALS |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | X | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | M | | | 1 |
| Skin | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | 4 |
| Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | X | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Skeletal Muscle | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | |
| Larynx | | + | + | + | + | + | + | + | + | + | + | | | 60 |
| Lung | | + | + | + | + | + | + | + | + | + | + | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | | | | | | | |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0721 | 0621 | 0527 | 0427 | 0327 | 0236 | 0136 | 0727 | 0627 | 0526 |
| 30 mg/m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 00651 | 00662 | 00663 | 00664 | 00665 | 00666 | 00667 | 00668 | 00669 | 00670 |

* TOTALS

| | | | | | | | | | | | |
|--|---------------------|--|--|--|---|--|--|--|--|--|----|
| Alveolar/Bronchiolar Adenoma | X | | | | | | | | | | 10 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | 4 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | 18 |
| Alveolar/Bronchiolar Carcinoma, Multiple | X | | | | X | | | | | | 11 |
| Hepatocellular Carcinoma, Metastatic, Liver | X | | | | | | | | | | 5 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 4 |
| Nose | + + + + + + + + + + | | | | | | | | | | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | | | | | | | | | | 1 |
| Pleura | + | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | 1 |
| Trachea | + + + + + + + + + + | | | | | | | | | | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|--|---------------------|--|--|--|--|--|--|--|--|--|----|
| Eye | + + + + + + + + + + | | | | | | | | | | 60 |
| Retrolbulbar, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | | | | | | | | | | 1 |
| Harderian Gland | + + + + + + + + + + | | | | | | | | | | 60 |
| Adenoma | | | | | | | | | | | 3 |
| Carcinoma | | | | | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | 1 |

URINARY SYSTEM

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

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

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

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

Date Report Requested: 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 | 6 | 5 | 7 | 5 | 7 | 3 | 7 | 7 | 6 |
| | | 2 | 2 | 7 | 1 | 1 | 3 | 6 | 2 | 2 | 4 |
| | | 1 | 1 | 9 | 6 | 0 | 0 | 7 | 9 | 9 | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | * TOTALS | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | X | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 3 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | 60 |
| SYSTEMIC LESIONS | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 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

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

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 7 | 2 | 6 |
| 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 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | | females |
| | | | | | | | | | | | | | | | | | | | | | | | | (cont...) |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | I | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | A | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Rectum | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | X | | X | | X | | | | | | | | | X | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | X | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | X | | | | | | X | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | 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

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

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
1 | 0
6
0
5 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
3
9
2 | 0
7
3
2 | 0
7
3
2 | 0
3
6
8 | 0
7
2
1 | 0
7
3
1 | 0
7
3
1 | 0
6
9
4 | 0
7
3
1 | 0
2
5
5 | 0
6
5
4 | females
(cont...) | |
| | ANIMAL ID | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | 0
0
1
0
6 | 0
0
1
0
7 | 0
0
1
0
8 | 0
0
1
0
9 | 0
0
1
1
0 | 0
0
1
1
1 | 0
0
1
1
2 | 0
0
1
1
3 | 0
0
1
1
4 | 0
0
1
1
5 | 0
0
1
1
6 | 0
0
1
1
7 | 0
0
1
1
8 | 0
0
1
1
9 | 0
0
1
2
0 | 0
0
1
2
1 | 0
0
1
2
2 | | 0
0
1
2
3 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | M | + | + | M | + | + | + | + | M | M | M | + | M | M | M | M | + | + | M | M | M | M | M |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | X | | | X | X | | | X | | | X | X | | | | X | | | | | | | |
| Thyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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
7
3
1 | 0
6
0
5 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
3
9
5 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
3
6
8 | 0
7
2
1 | 0
7
3
1 | 0
7
3
1 | 0
6
9
4 | 0
7
3
1 | 0
2
5
5 | 0
6
5
4 | | | |
| Control | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | 0
0
1
0
6 | 0
0
1
0
7 | 0
0
1
0
8 | 0
0
1
0
9 | 0
0
1
0
0 | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | 0
0
1
0
6 | 0
0
1
0
7 | 0
0
1
0
8 | 0
0
1
0
9 | 0
0
1
0
0 | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | X | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oviduct | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Granular Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | X | | |
| Polyp Stromal | | | | | X | | | | | | | | | | | | | | | | | | | | X | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | + | | + | | | | |
| Deep Cervical, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | X | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | X | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | + | M | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | X | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | | X | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | | | |

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

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

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

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

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...) | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|---|
| | 0731 | 0635 | 0771 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | |
| ANIMAL ID | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymoma Nos | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| | 0
7
3
1 | 0
6
0
5 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
3
9
5 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
3
6
8 | 0
7
2
1 | 0
7
3
1 | 0
7
3
1 | 0
6
9
4 | 0
7
3
1 | 0
2
5
5 | 0
6
5
1 | 0
2
4
5 | | | |
| | 0
0
1
0
1 | 0
0
0
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | 0
0
1
0
6 | 0
0
1
0
7 | 0
0
0
0
8 | 0
0
1
0
9 | 0
0
1
0
0 | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | 0
0
1
0
6 | 0
0
1
0
7 | 0
0
1
0
8 | 0
0
1
0
9 | 0
0
1
0
0 | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | | |

Subcutaneous Tissue, Histiocytic Sarcoma

X

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Carcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | 0 | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|-------------------------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|
| | | 7 6 7 7 7 7 7 7 3 7 7 3 7 7 7 3 7 7 7 7 6 7 2 6 | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 3 0 3 3 3 3 3 3 6 3 3 3 3 3 3 6 2 3 3 3 9 3 5 1 | | | | | | | | | | | | | | | | | | | | | |
| | 1 5 1 2 2 1 2 2 8 2 2 5 2 2 2 8 1 1 1 1 4 1 5 4 | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | | | | | | | | | | | | | | | | | | | | |
| | | 0 | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | | | | | | | | | | | | | | | | | | | |
| | | 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 | | | | | | | | | | | | | | | | | | | | |
| | | 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 | | | | | | | | | | | | | | | | | | | | |

Trachea +

SPECIAL SENSES SYSTEM

Eye + A + + +

Harderian Gland + A + + +
 Adenoma X
 Carcinoma X
 Histiocytic Sarcoma X
 Lymphoma Malignant

URINARY SYSTEM

Kidney +
 Hepatocellular Carcinoma, Metastatic, Liver
 Histiocytic Sarcoma X X
 Lymphoma Malignant X X

Urinary Bladder +
 Histiocytic Sarcoma X X
 Lymphoma Malignant

SYSTEMIC LESIONS

Multiple Organ +
 Histiocytic Sarcoma X X X
 Lymphoma Malignant

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | M | + | + | M | M | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | X | | X | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 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

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

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
7
3
2 | 0
7
3
1 | 0
7
2
5 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
7
3
1 | 0
5
5
1 | 0
3
6
8 | 0
3
6
8 | 0
5
7
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
1 | 0
6
8
4 | 0
3
6
8 | 0
7
3
2 | 0
3
6
8 | 0
7
3
6 | | | |
| Control | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0
0
1
2
6 | 0
0
1
2
7 | 0
0
1
2
8 | 0
0
1
2
9 | 0
0
1
3
0 | 0
0
1
3
1 | 0
0
1
3
2 | 0
0
1
3
3 | 0
0
1
3
4 | 0
0
1
3
5 | 0
0
1
3
6 | 0
0
1
3
7 | 0
0
1
3
8 | 0
0
1
3
9 | 0
0
1
4
0 | 0
0
1
4
1 | 0
0
1
4
2 | 0
0
1
4
3 | 0
0
1
4
4 | 0
0
1
4
5 | 0
0
1
4
6 | 0
0
1
4
7 | 0
0
1
4
8 | 0
0
1
4
9 | |

Subcutaneous Tissue, Histiocytic Sarcoma

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X |
| Peripheral Nerve | | | | | | | | | | | | | | | + | | | | | | | | + |
| Spinal Cord | | | | | | | | | | | | | | | + | | | | | | | | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

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

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
| | 0
7
3
2 | 0
7
3
1 | 0
7
2
5 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
7
3
1 | 0
5
5
1 | 0
3
6
8 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
7
3
1 | 0
7
3
3 | 0
6
8
4 | 0
3
6
8 | | | 0
7
3
2 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| 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

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

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 | 6 | 4 | 7 | 3 | 7 | 6 | 7 |
| Control | | 3 | 3 | 3 | 2 | 7 | 3 | 6 | 3 | 7 | 3 |
| | | 2 | 1 | 1 | 1 | 2 | 1 | 8 | 1 | 7 | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 56 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | X | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 57 |
| Lymphoma Malignant | | | | | | | | | X | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 57 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 54 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 57 |
| Lymphoma Malignant | | | | | | | | | X | | 2 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 57 |
| Lymphoma Malignant | | | | | | | | | X | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 57 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Adenoma | X | | | | | | | | | X | 9 |
| Hepatocellular Adenoma, Multiple | | | | | | X | | | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | | | | 4 |
| Hepatocellular Carcinoma, Multiple | | | | | | X | | | | | 2 |
| Hepatocholangiocarcinoma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | | | | | | | | |
|------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| | 0732 | 0731 | 0731 | 0621 | 0473 | 0373 | 0378 | 0731 | 0677 | 0732 | |
| Control | ANIMAL ID | | | | | | | | | | |
| | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | |
| | 00161 | 00162 | 00163 | 00164 | 00165 | 00166 | 00167 | 00168 | 00169 | 00170 | |
| | 00171 | 00172 | 00173 | 00174 | 00175 | 00176 | 00177 | 00178 | 00179 | 00180 | |
| | * TOTALS | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | 4 |
| Mesentery | | | | | | + | | | | + | 9 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lipoma | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | 4 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | X | | | 1 |
| Myxosarcoma | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Squamous Cell Papilloma | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Tooth | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | X | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 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

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

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|
| | | 7 | 7 | 7 | 6 | 4 | 7 | 3 | 7 | 6 | | |
| | | 3 | 3 | 3 | 2 | 7 | 3 | 6 | 3 | 7 | 3 | |
| | | 2 | 1 | 1 | 1 | 2 | 1 | 8 | 1 | 7 | 2 | |
| | | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| * TOTALS | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | X | | 1 |
| Subcapsular, Adenoma | | | X | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | X | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | X | | 1 |
| Parathyroid Gland | M | + | M | M | + | + | M | + | M | + | 35 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Pars Distalis, Adenoma | | | | | | | | | | | 9 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 58 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | I | + | + | + | + | + | 58 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 60 |
| Cystadenoma | | | | | | | | | | | 1 |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 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

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

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|-----------------|-----------|---|
| | | 7 | 7 | 7 | 6 | 4 | 7 | 3 | 7 | 6 | | | | 7 |
| | | 3 | 3 | 3 | 2 | 7 | 3 | 6 | 3 | 7 | 3 | | | |
| | | 2 | 1 | 1 | 1 | 2 | 1 | 8 | 1 | 7 | 2 | | | |
| | | 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 | | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | | | | | | | | | | | | * TOTALS | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | X | | | | | 2 | |
| Oviduct | | | | | | | + | | | | | | 1 | |
| Uterus | | + | + | + | + | + | + | + | + | + | | | 60 | |
| Granular Cell Tumor Benign | | | | | | | | | | | | | 1 | |
| Hemangiosarcoma | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | 2 | |
| Polyp Stromal | | | | | | | | X | | | | | 4 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | |
| Bone Marrow | | + | + | + | + | + | + | + | + | + | | | 60 | |
| Lymphoma Malignant | | | | | | | | | X | | | | 1 | |
| Lymph Node | | | | | + | | | | | + | | | 6 | |
| Deep Cervical, Lymphoma Malignant | | | | | | | | | | | | | 1 | |
| Lumbar, Hemangiosarcoma | | | | | | | | | | | | | 1 | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | 2 | |
| Lumbar, Lymphoma Malignant | | | | | | | | | X | | | | 1 | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | 1 | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | 1 | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | 2 | |
| Renal, Lymphoma Malignant | | | | | | | | | X | | | | 1 | |
| Lymph Node, Bronchial | | + | M | M | M | M | + | M | + | + | | | 46 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | X | | | | 5 | |
| Lymph Node, Mandibular | | + | + | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| | 0732 | 0731 | 0731 | 0621 | 0472 | 0731 | 0738 | 0731 | 0677 | 0732 | |
| Control | ANIMAL ID | | | | | | | | | | |
| | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | |
| | | | | | | | | | | | * TOTALS |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | 1 |
| Lymph Node, Mediastinal | + | + | M | + | + | + | M | + | + | + | 50 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | 4 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 59 |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | 3 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | X | | | 7 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 57 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | X | | | 4 |
| Thymoma Nos | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Carcinoma | | | | | | | | | | | 1 |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 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

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

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 | 0731 | 0731 | 0621 | 0471 | 0736 | 0738 | 0731 | 0677 | 0732 | |
| Control | 00151 | 00152 | 00153 | 00154 | 00155 | 00156 | 00157 | 00158 | 00159 | 00160 | |

Subcutaneous Tissue, Histiocytic Sarcoma

1

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + + + + 60

Skeletal Muscle 4

NERVOUS SYSTEM

Brain + + + + + + + + + + 60

Histiocytic Sarcoma 1

Lymphoma Malignant 2

Peripheral Nerve 3

Spinal Cord 4

RESPIRATORY SYSTEM

Larynx + + + + + + + + + + 60

Lung + + + + + + + + + + 60

Alveolar/Bronchiolar Adenoma 1

Alveolar/Bronchiolar Carcinoma X 2

Carcinoma, Metastatic, Harderian Gland X 1

Hepatocellular Carcinoma, Metastatic, Liver X 3

Histiocytic Sarcoma 2

Lymphoma Malignant X 5

Nose + + + + + + + + + + 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 |
|---|-------------|----|----|----|----|----|----|----|----|----|----------|
| | 07 | 07 | 07 | 06 | 04 | 07 | 03 | 07 | 06 | 07 | |
| Control | 32 | 31 | 31 | 21 | 72 | 31 | 68 | 31 | 77 | 32 | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 66 | |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 00 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | 59 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 59 |
| Adenoma | | | | | | | | | | | 3 |
| Carcinoma | | | | | X | | | | | | 4 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | X | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | 4 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | 2 |
| SYSTEMIC LESIONS | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | 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

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

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 | 0660 | 0673 | 0673 | 0675 | 0667 | 0677 | 0677 | 0633 | 0677 | 0677 | 0677 | 0677 | 0666 | 0666 | 0666 | 0633 | 0677 | 0677 | 0655 | 0677 | 0677 | 0677 | 0655 | 0677 | females
(cont...) | |
|-------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|--|
| | ANIMAL ID | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | | |
| | | 330 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | | |
| | | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 000 | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 000 | 001 | 002 | 003 | 004 | 005 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | A | + | + | + | A | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | A |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Hepatocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Intestine Large, Colon | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Duodenum | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Intestine Small, Ileum | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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 | 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 | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 6 | 6 | 3 | 7 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | |
| | | 6 | 7 | 3 | 3 | 9 | 4 | 3 | 3 | 6 | 1 | 3 | 3 | 7 | 3 | 6 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 1 | 1 | |
| | | 0 | 1 | 1 | 1 | 0 | 5 | 1 | 1 | 8 | 9 | 2 | 9 | 2 | 7 | 5 | 8 | 1 | 2 | 9 | 2 | 1 | 2 | 1 | 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 | |
| | | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

females
(cont...)

Peyer's Patch, Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | X | X | | | | | | X | | | X | | X | | | | X | | X | | | |
| Hepatocellular Adenoma, Multiple | | | | | | X | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | X | | X | | | X | X | | | X | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | X | | | | | | | | | | | | | | X | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | X | | | | | X | X | | | | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | + | | + | | + | + | | | | | | | | + | | | | | | | | | | + |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma | X | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | X | | | | | X | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) | | |
| | | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 6 | 6 | 3 | 7 | 7 | 5 | 7 | 7 | 7 | 5 | | 7 | |
| | | 6 | 7 | 3 | 3 | 9 | 4 | 3 | 3 | 6 | 1 | 3 | 1 | 3 | 3 | 7 | 3 | 6 | 3 | 3 | 5 | 3 | 3 | 3 | | 1 | 1 |
| | | 0 | 1 | 1 | 1 | 0 | 5 | 1 | 1 | 8 | 9 | 2 | 9 | 2 | 2 | 7 | 5 | 8 | 1 | 2 | 9 | 2 | 1 | 2 | | 1 | 3 |
| | 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 |
| | | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | | 4 | 5 |

Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

X
 X

Tongue

Tooth

Peridental Tissue, Histiocytic Sarcoma, Metastatic, Liver

CARDIOVASCULAR SYSTEM

Blood Vessel
 Lymphoma Malignant

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

Heart
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Histiocytic Sarcoma
 Lymphoma Malignant

+
 X
 X

ENDOCRINE SYSTEM

Adrenal Cortex
 Adenoma
 Capsule, Fibrosarcoma, Metastatic, Pancreas
 Capsule, Hepatocholangiocarcinoma, Metastatic, Liver

+
 X
 X

Adrenal Medulla
 Pheochromocytoma Benign

+ +

Islets, Pancreatic

+ + + + + + + + + + + + + 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

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

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...) |
|--------------------|-------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|
| | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | M | + | + |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | X | X |
| Pars Intermedia, Adenoma | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | M |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cystadenoma | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Granulosa-Theca Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholeangiocarcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | X | | | | |
| Luteoma | | | | | | | | | | | | | | | | | | | | | 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

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

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 | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------|-----------|----------------------|
| | 0660 | 0673 | 0073 | 0075 | 0066 | 0077 | 0077 | 0033 | 0077 | 0077 | 0077 | 0066 | 0066 | 0066 | 0033 | 0077 | 0066 | 0033 | 0055 | 0077 | 0077 | 0077 | 0055 | 0077 | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 000000000000000000000000 | | |
| | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 3 | 7 | 7 | 7 | 6 | 6 | 6 | 3 | 7 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 000000000000000000000000 | | |
| | 6 | 7 | 3 | 3 | 9 | 4 | 3 | 3 | 6 | 1 | 3 | 3 | 7 | 3 | 6 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 1 | 1 | 333333333333333333333333 | | |
| | 0 | 1 | 1 | 1 | 0 | 5 | 1 | 1 | 8 | 9 | 2 | 9 | 2 | 2 | 7 | 5 | 8 | 1 | 2 | 9 | 2 | 1 | 2 | 3 | 111111111111111111111111 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Leiomyoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver Iliac, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lumbar, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Pancreatic, Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |

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

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

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

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

Date Report Requested: 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
6
6
0 | 0
6
7
1 | 0
7
3
1 | 0
7
3
1 | 0
5
9
0 | 0
6
4
5 | 0
7
3
1 | 0
7
3
1 | 0
3
6
8 | 0
7
1
9 | 0
7
3
2 | 0
7
1
2 | 0
6
3
7 | 0
6
7
5 | 0
6
3
8 | 0
3
6
1 | 0
7
3
2 | 0
5
3
9 | 0
7
3
2 | 0
7
3
1 | 0
7
3
2 | 0
5
3
1 | 0
7
3
1 | 0
5
1
1 | 0
7
1
3 | |
| | 0
0
3
0
1 | 0
0
3
0
2 | 0
0
3
0
3 | 0
0
3
0
4 | 0
0
3
0
5 | 0
0
3
0
6 | 0
0
3
0
7 | 0
0
3
0
8 | 0
0
3
0
9 | 0
0
3
1
0 | 0
0
3
1
1 | 0
0
3
1
2 | 0
0
3
1
3 | 0
0
3
1
4 | 0
0
3
1
5 | 0
0
3
1
6 | 0
0
3
1
7 | 0
0
3
1
8 | 0
0
3
2
9 | 0
0
3
2
0 | 0
0
3
2
1 | 0
0
3
2
2 | 0
0
3
2
3 | 0
0
3
2
4 | 0
0
3
2
5 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | X | | | X | X | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | M | + | + | M | + | M | M | + | + | + | + | M | + | + | M | + | + | + | M | + | M | + | + | M | M | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | X | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | I | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | X | | | | X | X | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | X | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | X | X | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | X | X | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | X | | | | X | X | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | | X | X | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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

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

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

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

Date Report Requested: 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 | 0
6
6
0 | 0
6
7
1 | 0
7
3
1 | 0
7
3
1 | 0
5
9
0 | 0
6
4
5 | 0
7
3
1 | 0
7
3
1 | 0
3
6
8 | 0
7
1
9 | 0
7
1
2 | 0
7
3
2 | 0
6
3
7 | 0
6
6
3 | 0
6
3
7 | 0
3
6
8 | 0
7
3
1 | 0
7
3
2 | 0
5
3
9 | 0
7
3
2 | 0
7
3
1 | 0
5
3
2 | 0
7
1
1 | 0
5
1
3 | females
(cont...) | | |
| | ANIMAL ID | 0
0
3
0
1 | 0
0
3
0
2 | 0
0
3
0
3 | 0
0
3
0
4 | 0
0
3
0
5 | 0
0
3
0
6 | 0
0
3
0
7 | 0
0
3
0
8 | 0
0
3
0
9 | 0
0
3
1
0 | 0
0
3
1
1 | 0
0
3
1
2 | 0
0
3
1
3 | 0
0
3
1
4 | 0
0
3
1
5 | 0
0
3
1
6 | 0
0
3
1
7 | 0
0
3
1
8 | 0
0
3
2
9 | 0
0
3
2
0 | 0
0
3
2
1 | 0
0
3
2
2 | 0
0
3
2
3 | 0
0
3
2
4 | | 0
0
3
2
5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Hepatocholangiocarcinoma, Metastatic, Liver
 Histiocytic Sarcoma
 Lymphoma Malignant

X
 X
 X
 X

INTEGUMENTARY SYSTEM

Mammary Gland
 Carcinoma

+ +

Skin
 Fibrosarcoma
 Hemangiosarcoma
 Hepatocholangiocarcinoma, Metastatic, Liver
 Histiocytic Sarcoma

+
 X
 X

MUSCULOSKELETAL SYSTEM

Bone

+ +

Skeletal Muscle
 Carcinoma, Metastatic, Mammary Gland

NERVOUS SYSTEM

Brain
 Histiocytic Sarcoma
 Lymphoma Malignant

+
 X
 X

RESPIRATORY SYSTEM

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | 0660 | 0667 | 0673 | 0673 | 0675 | 0667 | 0677 | 0677 | 0673 | 0677 | 0677 | 0677 | 0666 | 0666 | 0666 | 0663 | 0677 | 0677 | 0675 | 0677 | 0677 | 0673 | 0675 | 0677 | | |
| | 0011 | 0011 | 0011 | 0011 | 0010 | 0005 | 0011 | 0011 | 0008 | 0009 | 0002 | 0009 | 0002 | 0002 | 0007 | 0005 | 0008 | 0001 | 0002 | 0009 | 0002 | 0001 | 0002 | 0003 | 0001 | |
| ANIMAL ID | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | X | X | X | | | | | | X | | X | | | | X | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | X | | | | | | | | | | | | | | X | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | X | X | | | | | | | | | | | X | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | X | | | | | | | | | X | | | | | | | |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholeangiocarcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | X | | | | | X | X | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pleura | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|----------------------|
| | 0600 | 0607 | 0613 | 0620 | 0627 | 0634 | 0641 | 0648 | 0655 | 0702 | 0709 | 0716 | 0723 | 0730 | 0737 | 0744 | 0751 | 0758 | 0805 | 0812 | 0819 | 0826 | 0833 | 0840 | | |
| ANIMAL ID | 0030 | 0033 | 0036 | 0039 | 0042 | 0045 | 0048 | 0051 | 0054 | 0057 | 0060 | 0063 | 0066 | 0069 | 0072 | 0075 | 0078 | 0081 | 0084 | 0087 | 0090 | 0093 | 0096 | 0099 | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | X | X | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | X | | | X | X | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | X | X | | | | | X | | | | | | | | |

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

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

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

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

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...) |
|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0731 | 0603 | 0703 | 0733 | 0366 | 0366 | 0366 | 0613 | 0733 | 0733 | 0733 | 0733 | 0733 | 0473 | 0773 | 0573 | 0773 | 0573 | 0773 | 0306 | 0633 | 0733 | 0733 | | |
| 3 mg/m3 | 00226 | 00337 | 00028 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | |
| | 0032 | 0033 | 0022 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0033 | 0033 | 0033 | 0033 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | X | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + |
| Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | | | | | | | | | 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

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

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 | 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...) | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|
| | | 7 | 6 | 7 | 7 | 3 | 3 | 3 | 6 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 5 | 7 | 7 | 3 | | | 7 |
| | | 3 | 0 | 3 | 3 | 6 | 6 | 6 | 1 | 3 | 6 | 6 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 5 | 3 | 0 | 6 | 3 | 6 | | |
| | | 1 | 6 | 2 | 1 | 8 | 8 | 8 | 3 | 1 | 8 | 8 | 2 | 2 | 1 | 1 | 2 | 4 | 1 | 1 | 8 | 2 | 8 | 1 | 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 | |
| | | 0 | 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 | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| Peyer's Patch, Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | | | X | X | | | | | | X | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | X | | | X | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | X | | | | | | | | | | | | | X | | | | | | | X | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | X | X | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | X | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | X | | X | | | X | | | | |
| Mesentery | | | + | | | | | | | | | | | + | + | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | X | | | | | | | | | | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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
7
3
1 | 0
6
0
6 | 0
7
3
2 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
6
1
3 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | 0
4
3
4 | 0
7
3
1 | 0
7
3
5 | 0
7
3
2 | 0
7
3
8 | 0
3
6
1 | 0
7
3
8 | 0
3
6
8 | |
| 3 mg/m3 | 0
0
3
2
6 | 0
0
3
2
7 | 0
0
3
2
8 | 0
0
3
2
9 | 0
0
3
3
0 | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
4
0 | 0
0
3
4
1 | 0
0
3
4
2 | 0
0
3
4
3 | 0
0
3
4
4 | 0
0
3
4
5 | 0
0
3
4
6 | 0
0
3
4
7 | 0
0
3
4
8 | 0
0
3
4
9 | 0
0
3
4
0 |

Hepatocarcinoma, Metastatic, Liver
 Lymphoma Malignant

X

Tongue

Tooth
 Periodontal Tissue, Histiocytic Sarcoma,
 Metastatic, Liver

+
X

CARDIOVASCULAR SYSTEM

Blood Vessel
 Lymphoma Malignant

+
 X

Heart
 Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung
 Histiocytic Sarcoma
 Lymphoma Malignant

+
 X

ENDOCRINE SYSTEM

Adrenal Cortex
 Adenoma
 Capsule, Fibrosarcoma, Metastatic, Pancreas
 Capsule, Hepatocarcinoma,
 Metastatic, Liver

+
 X

Adrenal Medulla
 Pheochromocytoma Benign

+
 X

Islets, Pancreatic

+ +

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

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

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

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

Date Report Requested: 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
3
1 | 0
6
0
6 | 0
7
3
2 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
6
1
3 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | 0
4
3
4 | 0
7
3
1 | 0
5
3
8 | 0
7
0
8 | 0
3
6
8 | | 0
7
3
1 | 0
3
6
8 | | | |
| ANIMAL ID | | 0
0
3
2
6 | 0
0
3
2
7 | 0
0
3
2
8 | 0
0
3
2
9 | 0
0
3
3
0 | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
3
0 | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
3
0 | |
| Adenoma | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Parathyroid Gland | | M | + | + | + | + | + | + | + | M | M | + | + | M | + | + | + | M | + | + | + | I | + | + | M | + | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | X | | X | | | | | | | | | | X | | | | X | X | | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Granulosa-Theca Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | X | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Luteoma | | | | | | | | | | | 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

| | 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 | females
(cont...) |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | | 7 | 6 | 7 | 7 | 3 | 3 | 3 | 6 | 7 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 5 | 7 | 7 | 3 | 7 | |
| B6C3F1 MICE FEMALE | | 3 | 0 | 3 | 3 | 6 | 6 | 6 | 1 | 3 | 6 | 6 | 3 | 3 | 3 | 4 | 3 | 3 | 5 | 3 | 0 | 6 | 3 | 6 | | |
| 3 mg/m3 | | 1 | 6 | 2 | 1 | 8 | 8 | 8 | 3 | 1 | 8 | 8 | 2 | 2 | 1 | 1 | 2 | 4 | 1 | 1 | 8 | 2 | 8 | 1 | | 8 |
| | 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 |
| Lymphoma Malignant | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Uterus | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | |
| Histiocytic Sarcoma | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leiomyoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver Iliac, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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
7
3
1 | 0
6
0
6 | 0
7
3
2 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
6
1
3 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | 0
4
3
4 | 0
7
3
1 | 0
5
5
8 | 0
7
3
2 | 0
7
3
8 | | | 0
3
6
1 | 0
7
3
8 | 0
3
6
8 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | X | | | | | | X | | | | X | | | |
| Lymph Node, Mandibular | + | M | M | + | M | + | + | + | M | + | + | M | M | + | + | + | M | + | M | + | + | M | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | X | | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | M | + | + | + | + | I | + | + | + | + | + | + | + | + | + | M |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | X | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | X | | | | X | | X | | X | | | X | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | X | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | X | | | | | | | | | X | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | X | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | X | | X | | | | X | X | | X | | X | X | | | X | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | I | + | + | |

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

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

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

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

Date Report Requested: 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...) |
|--------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | 0731 | 0603 | 0703 | 0703 | 0306 | 0306 | 0306 | 0601 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0403 | 0703 | 0703 | 0503 | 0703 | 0703 | 0306 | 0306 | 0306 | 0306 | |
| 3 mg/m3 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 | 002 |
| | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 |
| | 002 | 002 | 002 | 002 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 003 | 004 | 004 | 004 | 004 | 004 | 004 | 004 | 004 | 004 | 004 | 005 |
| | 006 | 007 | 008 | 009 | 000 | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 000 | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 000 |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Hepatocholangiocarcinoma, Metastatic, Liver
 Histiocytic Sarcoma
 Lymphoma Malignant

X X X X X X X X X X

INTEGUMENTARY SYSTEM

Mammary Gland Carcinoma + + + + + + + + X X
 Skin Fibrosarcoma +
 Hemangiosarcoma X
 Hepatocholangiocarcinoma, Metastatic, Liver
 Histiocytic Sarcoma

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

Brain Histiocytic Sarcoma +
 Lymphoma Malignant X

RESPIRATORY SYSTEM

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|
| | 0
7
3
1 | 0
6
0
6 | 0
7
3
2 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
6
6
8 | 0
1
3
3 | 0
3
6
8 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | 0
4
3
4 | 0
7
3
1 | 0
5
3
8 | 0
7
3
2 | 0
7
3
8 | 0
3
6
8 | 0
7
3
1 | 0
3
6
8 | | |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | X | | | | | | | | | | | | | X | X | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | X | | | | X | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | X | | | X | | | X | | | X | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Pleura | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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
3
1 | 0
6
0
6 | 0
7
3
2 | 0
7
3
1 | 0
3
6
8 | 0
3
6
8 | 0
3
6
8 | 0
6
6
8 | 0
1
3
3 | 0
7
6
1 | 0
3
6
8 | 0
3
6
8 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | 0
4
4
4 | 0
7
3
1 | 0
7
3
1 | 0
5
5
8 | 0
7
3
2 | 0
7
3
8 | 0
3
6
8 | | 0
7
3
1 | 0
3
6
8 |
| ANIMAL ID | 0
0
3
2
6 | 0
0
3
2
7 | 0
0
3
2
8 | 0
0
3
2
9 | 0
0
3
3
0 | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
3
0 | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
3
0 | 0
0
3
3
1 | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | X | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | X | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | X | X | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | X | | | | | X | | | X | | | | X | X | | X | | X | X | | | | X | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 60 |
| Gallbladder | + | + | + | A | A | + | + | + | + | + | 51 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | A | + | + | + | + | + | + | 54 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | A | + | + | + | + | + | + | 57 |
| Intestine Large, Rectum | + | + | + | A | + | + | + | + | + | + | 56 |
| Intestine Small, Duodenum | + | + | + | A | A | + | + | + | + | + | 54 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | A | + | + | + | + | + | + | 55 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | A | + | + | + | + | + | + | 53 |
| Carcinoma | | | | | | | | | | | 1 |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | | | | | 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

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

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 | 0731 | 0731 | 0631 | 0731 | 0731 | 0336 | 0731 | 0731 | 0732 | |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | | X | | 11 |
| Hepatocellular Adenoma, Multiple | | | X | | | | | X | | | 5 |
| Hepatocellular Carcinoma | X | | | | | | | | | X | 10 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | 6 |
| Lymphoma Malignant | X | X | | | | | | X | | | 8 |
| Mesentery | + | | | | | + | | | | + | 12 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 4 |
| Lymphoma Malignant | X | | | | | | | X | | | 4 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | 2 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 59 |
| 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

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

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

Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

1
2

Tongue

+

1

Tooth

Peridontal Tissue, Histiocytic Sarcoma,
 Metastatic, Liver

2
1

CARDIOVASCULAR SYSTEM

Blood Vessel
 Lymphoma Malignant

+ + + + + + + + + +

57
1

Heart
 Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung
 Histiocytic Sarcoma
 Lymphoma Malignant

+ + + + + + + + + +
 X

60
1
1
2

ENDOCRINE SYSTEM

Adrenal Cortex
 Adenoma
 Capsule, Fibrosarcoma, Metastatic, Pancreas
 Capsule, Hepatocholangiocarcinoma,
 Metastatic, Liver

+ + + + + + + + + +

60
1
1
1

Adrenal Medulla
 Pheochromocytoma Benign

+ + + + + + + + + +
 X

60
2

Islets, Pancreatic

+ + + + + + + + + +

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

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

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

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|
| Adenoma | | | | | | | | | | | 1 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | 1 |
| Parathyroid Gland | + | + | M | + | M | M | + | + | M | M | 42 |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | X | | | 1 |
| 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 | | | | | X | | | | | | 1 |
| Cystadenoma | | | | | | X | | | | | 2 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Granulosa-Theca Tumor Malignant | | | | | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Luteoma | | | | | | | | | | | 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

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

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

Lymphoma Malignant 2

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Leiomyoma | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | X | | | | | 2 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | | | | 3 |

| | | |
|---|---|---|
| Lymph Node | + | 9 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | 1 |
| Iliac, Lymphoma Malignant | | 1 |
| Lumbar, Hepatocholangiocarcinoma, Metastatic, Liver | | 1 |
| Lumbar, Histiocytic Sarcoma | | 1 |
| Pancreatic, Fibrosarcoma, Metastatic, Pancreas | | 1 |
| Pancreatic, Hepatocholangiocarcinoma, Metastatic, Liver | | 1 |
| Pancreatic, Histiocytic Sarcoma | | 2 |
| Pancreatic, Lymphoma Malignant | | 1 |
| Renal, Histiocytic Sarcoma | | 1 |
| Renal, Lymphoma Malignant | | 2 |

| | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|----|
| 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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
1 | 0
7
3
1 | 0
6
3
1 | 0
7
1
1 | 0
7
3
1 | 0
3
6
8 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | |
| ANIMAL ID | 0
0
3
5
1 | 0
0
3
5
2 | 0
0
3
5
3 | 0
0
3
5
4 | 0
0
3
5
5 | 0
0
3
5
6 | 0
0
3
5
7 | 0
0
3
5
8 | 0
0
3
5
9 | 0
0
3
6
0 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | X | X | | | | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 5 |
| Lymphoma Malignant | X | X | | | | | X | | | | 10 |
| Lymph Node, Mandibular | + | + | M | M | M | + | M | M | + | + | 36 |
| Histiocytic Sarcoma | | | | | | | | | | | 3 |
| Lymphoma Malignant | | X | | | | | | | | | 3 |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | 55 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | X | X | | | | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 6 |
| Lymphoma Malignant | X | X | | | | | X | | | | 11 |
| Lymph Node, Mesenteric | + | + | + | A | + | + | + | + | + | + | 58 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 1 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 5 |
| Lymphoma Malignant | | | | | | | | | | | 4 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 6 |
| Lymphoma Malignant | X | X | | | | | X | | | | 15 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 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

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

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
1 | 0
7
3
1 | 0
6
3
1 | 0
7
1
1 | 0
7
3
1 | 0
3
6
8 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | |
| 3 mg/m3 | 0
0
3
5
1 | 0
0
3
5
2 | 0
0
3
5
3 | 0
0
3
5
4 | 0
0
3
5
5 | 0
0
3
5
6 | 0
0
3
5
7 | 0
0
3
5
8 | 0
0
3
5
9 | 0
0
3
6
0 | |

| | | | | | | | | | | | |
|--|---|---|--|---|---|--|--|--|--|--|---|
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | X | X | | | | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 5 |
| Lymphoma Malignant | X | X | | | | | | | | | 9 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland Carcinoma | + | + | + | + | + | + | + | + | + | + | 60 |
| | | | | | | | | | | | 2 |
| Skin Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Skeletal Muscle Carcinoma, Metastatic, Mammary Gland | | | | | | | | | | | 1 |
| | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Brain Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| | | | | | | | | | | | 2 |

RESPIRATORY SYSTEM

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

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

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

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

Date Report Requested: 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 | 0731 | 0731 | 0631 | 0731 | 0731 | 0336 | 0731 | 0731 | 0732 | |
| ANIMAL ID | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | |
| Larynx | + | + | + | + | + | + | + | + | + | + | 59 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | | X | | | | | 7 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | X | X | X | | | | | | 7 |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 3 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 5 |
| Lymphoma Malignant | X | X | | | | | | X | | | 10 |
| Nose | + | + | + | + | + | + | + | + | + | + | 59 |
| Pleura | | | | + | | | | + | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | X | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | 57 |
| Harderian Gland Adenoma | + | + | + | + | + | + | + | + | + | X | 60
4 |
| URINARY SYSTEM | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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 | 0731 | 0731 | 0631 | 0731 | 0731 | 0336 | 0731 | 0731 | 0732 | |
| ANIMAL ID | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | |
| Kidney | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | X | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 5 |
| Lymphoma Malignant | X | X | | | | | | | | | 6 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangioma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 2 |
| SYSTEMIC LESIONS | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 7 |
| Lymphoma Malignant | 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

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

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 | 0731 | 0513 | 0731 | 0673 | 0773 | 0773 | 0773 | 0357 | 0576 | 0667 | 0677 | 0677 | 0368 | 0583 | 0677 | 0677 | 0368 | 0773 | 0773 | 0773 | 0667 | 0667 | 0558 | 0558 | females
(cont...) |
|--------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | ANIMAL ID | 00501 | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00509 | 00510 | 00511 | 00512 | 00513 | 00514 | 00515 | 00516 | 00517 | 00518 | 00519 | 00520 | 00521 | 00522 | 00523 | 00524 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Intestine Small, Jejunum
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | X |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | X | | | | | | | | X | | | | | | | | | | | | | | | X | |
| Hepatocellular Carcinoma | X | | X | | | | | | X | | | | | X | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | X | | X | | | | X | X | | | | | | | | | X | | | |
| Mesentery | | | + | | | | | + | | | + | | + | | | | | | | | + | | | | + |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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...) | | | | |
|--------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|------|------|
| | 0731 | 0751 | 0772 | 0773 | 0763 | 0773 | 0773 | 0773 | 0736 | 0758 | 0738 | 0783 | 0765 | 0777 | 0777 | 0733 | 0763 | 0773 | 0773 | 0773 | | | 0766 | 0766 | 0755 | 0755 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0050 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0055 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0001 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0002 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0003 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0004 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0005 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0006 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0007 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0008 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0009 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0010 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0011 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0012 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0013 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0014 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0015 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0016 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0017 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0018 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0019 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0020 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0021 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0022 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0023 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0024 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0025 | |

Granulosa Cell Tumor Malignant, Metastatic, Ovary

Pancreas
Hemangiosarcoma, Metastatic, Liver
Lymphoma Malignant

+ +

X

Salivary Glands

+ +

Stomach, Forestomach
Lymphoma Malignant

+ +

X

Stomach, Glandular
Lymphoma Malignant

+ +

X

Tooth

+ +

+

CARDIOVASCULAR SYSTEM

Blood Vessel
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

+ +

I

Heart
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Lymphoma Malignant
Endocardium, Lymphoma Malignant
Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

+ +

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

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

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 | 0731 | 0513 | 0773 | 0673 | 0773 | 0773 | 0773 | 0353 | 0576 | 0667 | 0677 | 0773 | 0773 | 0773 | 0336 | 0733 | 0733 | 0733 | 0663 | 0663 | 0558 | 0552 | 0552 | females
(cont...) |
| | ANIMAL ID | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | 0055 | 0050 | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex
Subcapsular, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| Islets, Pancreatic
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | M | + | + | + | M | + | M | M | M | + | M | M | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland
Pars Distalis, Adenoma
Pars Distalis, Carcinoma
Pars Intermedia, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland
Follicular Cell, Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Peritoneum | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary
Cystadenoma
Granulosa Cell Tumor Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

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

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
7
3
1 | 0
5
1
9 | 0
7
3
2 | 0
7
3
1 | 0
6
7
3 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
3
6
8 | 0
5
8
9 | 0
7
3
2 | 0
6
8
5 | 0
6
0
0 | 0
7
3
1 | 0
7
3
1 | 0
7
3
1 | 0
7
3
1 | 0
7
3
1 | 0
6
8
4 | 0
6
2
4 | 0
5
8
9 | 0
5
2
6 | females
(cont...) |
| | ANIMAL ID | 0
5
0
1 | 0
0
5
2 | 0
0
5
3 | 0
0
5
4 | 0
0
5
5 | 0
0
5
6 | 0
0
5
7 | 0
0
5
8 | 0
0
5
9 | 0
0
5
0 | 0
0
5
1 | 0
0
5
2 | 0
0
5
3 | 0
0
5
4 | 0
0
5
5 | 0
0
5
6 | 0
0
5
7 | 0
0
5
8 | 0
0
5
9 | 0
0
5
0 | 0
0
5
1 | 0
0
5
2 | |

Hemangiosarcoma
 Histiocytic Sarcoma
 Lymphoma Malignant

X
 X
 X

Uterus
 Carcinoma
 Hemangiosarcoma
 Lymphoma Malignant
 Polyp Stromal

+
 X
 X

HEMATOPOIETIC SYSTEM

Bone Marrow
 Lymphoma Malignant

+
 X

Lymph Node
 Lymphoma Malignant
 Iliac, Lymphoma Malignant
 Lumbar, Lymphoma Malignant
 Pancreatic, Granulosa Cell Tumor Malignant,
 Metastatic, Ovary
 Pancreatic, Lymphoma Malignant
 Renal, Histiocytic Sarcoma
 Renal, Lymphoma Malignant

+ +
 X
 X
 X
 X

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

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

Lymph Node, Mandibular

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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 | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|----------------------|
| | 0731 | 0751 | 0772 | 0773 | 0763 | 0773 | 0773 | 0773 | 0736 | 0758 | 0738 | 0782 | 0766 | 0766 | 0773 | 0773 | 0773 | 0773 | 0766 | 0766 | 0755 | 0755 | 0752 | 0752 | | |
| ANIMAL ID | 0050 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | | |
| Lymphoma Malignant | | | | | | | | X | | | | X | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal
Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma
Lymphoma Malignant | X | | | | | | | | | | | X | | | X | | | | | X | | | | X | | |
| Lymph Node, Mesenteric
Histiocytic Sarcoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spleen
Histiocytic Sarcoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Thymus
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Skin
Hemangiosarcoma, Metastatic, Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Skeletal Muscle | | + | | | | | | | | | | | | | | | | | | | | | | + | | |

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

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

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

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

Date Report Requested: 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 | 0731 | 0513 | 0773 | 0673 | 0773 | 0773 | 0773 | 0356 | 0578 | 0766 | 0667 | 0773 | 0773 | 0336 | 0773 | 0773 | 0773 | 0666 | 0666 | 0558 | 0558 | females
(cont...) |
| | ANIMAL ID | 0050 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | |

Granulosa Cell Tumor Malignant, Metastatic, Ovary

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | X | X | X | | X | X | | | X | X | | | X | | | X | | | | X | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | X | | |
| Alveolar/Bronchiolar Carcinoma | | | | X | | | | X | | | | | X | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | X | | | | | | | | | | | | | | | | | | X | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | |
| Lymphoma Malignant | X | | | | X | X | | | X | X | | | X | | | | | | X | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Harderian 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | 0731 | 0519 | 0732 | 0771 | 0673 | 0773 | 0773 | 0773 | 0368 | 0589 | 0762 | 0665 | 0771 | 0773 | 0773 | 0368 | 0773 | 0773 | 0773 | 0668 | 0664 | 0582 | 0589 | 0582 | 0586 | females
(cont...) |
| | ANIMAL ID | 0050 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | 0067 | 0068 | 0069 | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 | |

Adenoma X

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | X | X | X | | | | | | | | | | | X | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | X | | | | | | | | | |

SYSTEMIC LESIONS

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

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

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

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

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

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...) |
|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | 0732 | |
| 10 mg/m3 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | 00526 | |

Hemangiosarcoma
 Histiocytic Sarcoma
 Lymphoma Malignant

X X X

Uterus +
 Carcinoma
 Hemangiosarcoma
 Lymphoma Malignant
 Polyp Stromal

HEMATOPOIETIC SYSTEM

Bone Marrow +
 Lymphoma Malignant

Lymph Node +
 Lymphoma Malignant X
 Iliac, Lymphoma Malignant X
 Lumbar, Lymphoma Malignant X
 Pancreatic, Granulosa Cell Tumor Malignant, Metastatic, Ovary X
 Pancreatic, Lymphoma Malignant X
 Renal, Histiocytic Sarcoma X
 Renal, Lymphoma Malignant X

Lymph Node, Bronchial + + + + + + + M + + + + + + + + + + M + + + + + + +
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung X
 Lymphoma Malignant X

Lymph Node, Mandibular + + + + + M M M M + M M + + + + M M M M + + + + +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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...) | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----------|----------------------|--|
| | 0732 | 0732 | 0554 | 0731 | 0336 | 0336 | 0336 | 0643 | 0433 | 0334 | 0747 | 0555 | 0555 | 0773 | 0773 | 0554 | 0466 | 0677 | 0337 | 0373 | 0773 | 0336 | 0373 | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal
Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | + | + | + | + | + | + | + | + | M | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma
Lymphoma Malignant | X | | | | | | | | X | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Mesenteric
Histiocytic Sarcoma
Lymphoma Malignant | + | + | + | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spleen
Histiocytic Sarcoma
Lymphoma Malignant | X | | | | | | | | X | | | | | | | | | | | | | | | | | X | |
| Thymus
Lymphoma Malignant | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin
Hemangiosarcoma, Metastatic, Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | | | + | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 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 | 0732 | 0732 | 0534 | 0731 | 0336 | 0338 | 0339 | 0643 | 0338 | 0338 | 0433 | 0742 | 0551 | 0553 | 0552 | 0733 | 0733 | 0559 | 0493 | 0652 | 0736 | 0338 | 0731 | 0336 | 0338 | females
(cont...) |
| | ANIMAL ID | 00526 | 00527 | 00528 | 00529 | 00530 | 00531 | 00532 | 00533 | 00534 | 00535 | 00536 | 00537 | 00538 | 00539 | 00540 | 00541 | 00542 | 00543 | 00544 | 00545 | 00546 | 00547 | 00548 | 00549 | 00550 | |

Granulosa Cell Tumor Malignant, Metastatic, Ovary

X

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | X | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 7 | 5 | 7 | 3 | 3 | 3 | 6 | 4 | 3 | 3 | 4 | 7 | 5 | 5 | 5 | 7 | 7 | 5 | 4 | 6 | 7 | 3 | 7 | 3 | 7 | 3 | 6 |
| 10 mg/m3 | | 3 | 3 | 5 | 3 | 6 | 6 | 6 | 3 | 2 | 6 | 6 | 0 | 2 | 1 | 3 | 2 | 3 | 3 | 9 | 9 | 5 | 3 | 6 | 3 | 6 | 3 | 6 | 8 |
| | | 2 | 2 | 4 | 1 | 8 | 8 | 8 | 9 | 3 | 3 | 8 | 8 | 4 | 2 | 2 | 0 | 1 | 2 | 1 | 6 | 3 | 4 | 2 | 8 | 1 | 8 | 1 | 8 |
| | 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 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | 0 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|--|--|--|--|--|--|--|---|--|--|---|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| Adenoma | X | | | | | | | | X | | | X | | | | | | X | | | | | | | | | | |
|---------|---|--|--|--|--|--|--|--|---|--|--|---|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

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

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

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

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

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

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 | ANIMAL ID | | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|---|
| | | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | | | 7 |
| | | 5 | 3 | 3 | 3 | 3 | 0 | 6 | 3 | 1 | 3 | | |
| | | 1 | 2 | 1 | 1 | 2 | 3 | 8 | 1 | 3 | 2 | | |
| | | 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 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |
| * TOTALS | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

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

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

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

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

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

Date Report Requested: 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 | ANIMAL ID | | | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|---|
| | | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | | | | 7 |
| | | 5 | 3 | 3 | 3 | 3 | 0 | 6 | 3 | 1 | 3 | | | |
| | | 1 | 2 | 1 | 1 | 2 | 3 | 8 | 1 | 3 | 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 | | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | |
| | | | | | | | | | | | | | * TOTALS | |

Granulosa Cell Tumor Malignant, Metastatic, Ovary 1

Pancreas 60
 Hemangiosarcoma, Metastatic, Liver 1
 Lymphoma Malignant 4

Salivary Glands 60

Stomach, Forestomach 60
 Lymphoma Malignant 2

Stomach, Glandular 60
 Lymphoma Malignant 1

Tooth 2

CARDIOVASCULAR SYSTEM

Blood Vessel 57
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung 1

Heart 60
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung 1
 Lymphoma Malignant 2
 Endocardium, Lymphoma Malignant 1
 Pericardium, 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

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

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 | ANIMAL ID | | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|---|
| | | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | | | 7 |
| | | 5 | 3 | 3 | 3 | 3 | 0 | 6 | 3 | 1 | 3 | | |
| | | 1 | 2 | 1 | 1 | 2 | 3 | 8 | 1 | 3 | 2 | | |
| | | 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 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |
| * TOTALS | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Adrenal Cortex
Subcapsular, Adenoma | + | + | + | + | + | + | + | + | + | + | | 60
1 |
| Adrenal Medulla | + | + | + | + | + | A | + | + | + | + | | 58 |
| Islets, Pancreatic
Adenoma | + | + | + | + | + | + | + | + | + | + | | 59
1 |
| Parathyroid Gland | + | + | + | M | M | M | M | M | + | + | | 40 |
| Pituitary Gland
Pars Distalis, Adenoma
Pars Distalis, Carcinoma
Pars Intermedia, Adenoma | + | + | + | + | + | + | + | + | + | + | | 60
7
1
1 |
| Thyroid Gland
Follicular Cell, Carcinoma | + | + | + | + | + | + | + | + | + | + | | 60
1 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|----------|
| Peritoneum | | | | | | | | | | | | 1 |
|------------|--|--|--|--|--|--|--|--|--|--|--|----------|

GENITAL SYSTEM

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|-----------------------------------|
| Clitoral Gland | + | + | + | + | + | + | M | + | + | + | | 54 |
| Ovary
Cystadenoma
Granulosa Cell Tumor Malignant | + | + | + | + | + | + | + | + | + | + | | 60
2
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

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

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 |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 061 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | |
| ANIMAL ID | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | |
| Hemangiosarcoma | | | | | X | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | 6 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 |
| Carcinoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | X | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | 1 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | X | | | | | | | | 2 |
| Lymph Node | + | | | | + | | | + | + | | 14 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Iliac, Lymphoma Malignant | | | | | | | | X | | | 2 |
| Lumbar, Lymphoma Malignant | | | | | | | | | X | | 3 |
| Pancreatic, Granulosa Cell Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | X | | 3 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | X | | 4 |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | 57 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | X | | X | | | X | X | | 10 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 45 |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0651 | 0732 | 0731 | 0731 | 0732 | 0733 | 0738 | 0731 | 0733 | 0732 | |
| ANIMAL ID | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | |
| Lymphoma Malignant | X | | | | | | X | X | | | 6 |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | 57 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | X | | | X | X | | 12 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 58 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | | | | | | X | X | | 10 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | X | | | X | X | | 20 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 59 |
| Lymphoma Malignant | | | X | | X | | | X | X | | 13 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | 59 |
| Skeletal Muscle | + | | | | | | | | | | 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

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

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 | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|---|---|---|---|---|---|---|---|---|---|
| | | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | 3 | 3 | 3 | 3 | 0 | 6 | 3 | 1 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | | 1 | 2 | 1 | 1 | 2 | 3 | 8 | 1 | 3 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | * TOTALS | | | | | | | | | | |

Granulosa Cell Tumor Malignant, Metastatic, Ovary 1

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | | X | | X | | | | | | 16 |
| Alveolar/Bronchiolar Adenoma, Multiple | X | | | | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | X | X | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | X | | | 6 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | X | | | X | X | | 15 |
| Nose | + | + | + | + | + | + | + | + | + | + | 60 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 60 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | 59 |
| Harderian 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

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

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 | ANIMAL ID | | |
|--|---------------------|---|---|---|---|---|---|---|---|---|-----------|-----------|--|
| | 6 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | | | |
| | 5 | 3 | 3 | 3 | 3 | 0 | 6 | 3 | 1 | 3 | | | |
| | 1 | 2 | 1 | 1 | 2 | 3 | 8 | 1 | 3 | 2 | | | |
| | 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 | 6 | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | * TOTALS | | | | | | | | | | | | |
| Adenoma | X | | | | | | | | | | | 6 | |
| URINARY SYSTEM | | | | | | | | | | | | | |
| Kidney | + + + + + + + + + + | | | | | | | | | | | 60 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | X X | | | | | | | | | | | 8 | |
| Urinary Bladder | + + + + + + + + + + | | | | | | | | | | | 60 | |
| Lymphoma Malignant | X | | | | | | | | | | | 4 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | |
| Multiple Organ | + + + + + + + + + + | | | | | | | | | | | 60 | |
| Histiocytic Sarcoma | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | X | | | | | | | | X | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | |
| Tooth | | | | + | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | I | + | M | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | |
| Adventitia, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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

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

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

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

Date Report Requested: 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
7
3
2 | 0
4
0
4 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
1
9 | 0
7
8
0 | 0
6
4
7 | 0
3
6
3 | 0
7
1
8 | 0
7
3
2 | 0
7
1
3 | 0
5
7
1 | 0
7
3
2 | 0
6
7
2 | 0
6
0
6 | 0
3
6
8 | 0
7
4
2 | 0
7
2
2 | 0
6
3
8 | 0
7
3
2 | 0
5
1
3 | 0
6
7
4 | 0
7
3
2 | | | |
| | 0
0
7
0
1 | 0
0
7
0
2 | 0
0
7
0
3 | 0
0
7
0
4 | 0
0
7
0
5 | 0
0
7
0
6 | 0
0
7
0
7 | 0
0
7
0
8 | 0
0
7
0
9 | 0
0
7
0
0 | 0
0
7
0
1 | 0
0
7
0
2 | 0
0
7
0
3 | 0
0
7
0
4 | 0
0
7
0
5 | 0
0
7
0
6 | 0
0
7
0
7 | 0
0
7
0
8 | 0
0
7
0
9 | 0
0
7
0
0 | 0
0
7
0
1 | 0
0
7
0
2 | 0
0
7
0
3 | 0
0
7
0
4 | 0
0
7
0
5 | | |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Capsule, Lymphoma Malignant

X

Adrenal Medulla
 Pheochromocytoma Benign
 Pheochromocytoma Malignant

+
 X X

Islets, Pancreatic
 Adenoma
 Lymphoma Malignant, Metastatic, Spleen

+ +

Parathyroid Gland
 Adenoma

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

Pituitary Gland
 Pars Distalis, Adenoma

+ X X

Thyroid Gland
 Follicular Cell, Adenoma

+ X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

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

Ovary
 Hemangioma

+ 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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
7
3
2 | 0
4
0
4 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
1
9 | 0
7
8
0 | 0
6
4
7 | 0
3
6
3 | 0
7
3
1 | 0
7
3
2 | 0
5
9
0 | 0
7
1
3 | 0
7
3
0 | 0
6
7
2 | 0
6
0
6 | 0
3
3
2 | 0
7
4
2 | 0
6
3
2 | 0
7
3
2 | | | 0
5
1
3 | 0
6
7
4 | 0
7
3
2 | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | | | | | X | X | | | | X | X | | X | X | | | | | | | X | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | X | | | | X | | | | X | | | | | | | | X | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | X | X | | | X | X | | | | X | X | | X | X | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | X | X | | | X | X | | | | X | X | | X | X | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Squamous Cell Carcinoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Fibrosarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Hemangiosarcoma | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell 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

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

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 | 0 | 0 | 0 | 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 | 4 | 7 | 7 | 7 | 7 | 6 | 4 | 3 | 7 | 7 | 5 | 7 | 7 | 6 | 6 | 3 | 7 | 4 | 7 | 6 | 7 | 5 | 6 | 7 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 3 | 0 | 3 | 3 | 3 | 1 | 8 | 7 | 6 | 3 | 3 | 9 | 1 | 3 | 7 | 0 | 6 | 3 | 2 | 3 | 2 | 3 | 1 | 7 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 30 mg/m3 | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 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 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Femur, Periosteum, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | X | | | | | | X | | | | X | | X | | | | | | X | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | X | X | | | X | | | | | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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
7
3
2 | 0
4
0
4 | 0
7
3
2 | 0
7
3
2 | 0
7
3
2 | 0
7
1
9 | 0
6
8
0 | 0
4
7
0 | 0
3
6
8 | 0
7
3
1 | 0
7
3
2 | 0
5
9
1 | 0
7
7
0 | 0
6
6
2 | 0
3
7
0 | 0
7
4
2 | 0
7
6
2 | 0
6
7
2 | 0
5
3
3 | 0
6
7
1 | 0
7
3
4 | 0
6
7
2 | females
(cont...) | |
|--------------------------------|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|------------------|
| | ANIMAL ID | 0
7
0
1 | 0
0
7
2 | 0
0
7
3 | 0
0
7
4 | 0
0
7
5 | 0
0
7
6 | 0
0
7
7 | 0
0
7
8 | 0
0
7
9 | 0
0
7
0 | 0
0
7
1 | 0
0
7
2 | 0
0
7
3 | 0
0
7
4 | 0
0
7
5 | 0
0
7
6 | 0
0
7
7 | 0
0
7
8 | 0
0
7
9 | 0
0
7
0 | 0
0
7
1 | 0
0
7
2 | | 0
0
7
3 |

Mast Cell Tumor Nos, Metastatic, Uncertain
Primary Site

Nose +

Pleura +
Lymphoma Malignant, Metastatic, Lymph
Node, Bronchial X

Trachea +

SPECIAL SENSES SYSTEM

Ear +

Eye +

Harderian Gland +
Adenoma
Carcinoma X X

Zymbal's Gland
Carcinoma

URINARY SYSTEM

Kidney +

Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung

Histiocytic Sarcoma X X
Lymphoma Malignant

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

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

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

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

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 | 0488 | 0607 | 0570 | 0733 | 0333 | 0466 | 0633 | 0333 | 0766 | 0666 | 0711 | 0666 | 0555 | 0666 | 0555 | 0666 | 0666 | 0555 | 0333 | 0777 | 0333 | 0777 |
| | ANIMAL ID | 00726 | 00727 | 00728 | 00729 | 00730 | 00731 | 00732 | 00733 | 00734 | 00735 | 00736 | 00737 | 00738 | 00739 | 00740 | 00741 | 00742 | 00743 | 00744 | 00745 | 00746 | 00747 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | M | + | + | + |
| Intestine Large, Cecum
Polyp Adenomatous | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Adenoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Liver
Hepatocellular Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma, Multiple | | | | X | | | | | | X | | | | X | X | | X | | | | X | X | X |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | X | X | | | | X | X | | | X | | X | X | X | | | | X | X | X | |
| Mesentery | | | | | | | | | | | | + | | | | + | | | + | | + | | |

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

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

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

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

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...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0488 | 0607 | 0570 | 0733 | 0333 | 0033 | 0046 | 0063 | 0033 | 0076 | 0067 | 0071 | 0065 | 0066 | 0054 | 0066 | 0066 | 0059 | 0032 | 0073 | 0037 | 0033 | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0072 | females
(cont...) |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | 0077 | |
| Lymphoma Malignant | | X | X | | | | | | | | | X | | | | | | | X | | X | | 0022 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0066 | females
(cont...) |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 0067 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0078 | females
(cont...) |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0089 | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | 0001 | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | 0012 | females
(cont...) |
| | | | | | | | | | | | | | | | | | | | | | | | 0023 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | 0034 | females
(cont...) |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 0045 | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | X | | | 0056 | |
| Adventitia, Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | 0067 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0078 | females
(cont...) |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | 0089 | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | X | | | | | X | | | 0000 | |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | 0011 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0022 | females
(cont...) |
| | | | | | | | | | | | | | | | | | | | | | | | 0033 | |

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

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

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

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

Date Report Requested: 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...) | | | | |
|--------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------------------|-------|-------|-------|-------|
| | 0488 | 06078 | 05721 | 07308 | 03338 | 03338 | 04664 | 00661 | 00660 | 03338 | 03338 | 03338 | 03338 | 03338 | 03338 | 03338 | 04444 | 04444 | 04444 | 04444 | | | 05555 | 06666 | 07777 | 08888 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 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 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 0 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | X | X | | | | X | X | | | X | | | | | | | | | | X | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Polyp Stromal | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | + | + | | | | | + | | | | + | | + | + | + | | + | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Lymphoma Malignant | | X | | | | | | X | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | X | | | | | | | | | | X | | X | | X | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | X | | | | X | | X | | X | | | | | | | | | |
| Renal, Lymphoma Malignant | | X | | | | | | X | | | | X | | X | X | X | | | | | | | | | |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | X | X | | X | X | | | | X | X | X | X | | | | X | X | | | X | | | X |
| Lymph Node, Mandibular | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | M | + | + | I | + | + | + |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | X | | | | X | | X | | | | | X | | | | X | | | X |

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

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

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

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

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...) | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------------------|-------|-------|
| | 0488 | 06078 | 05701 | 07368 | 03368 | 03368 | 04614 | 06668 | 06668 | 08104 | 06668 | 03368 | 07600 | 07609 | 06659 | 05669 | 06664 | 06664 | 05661 | 03668 | | | 07361 | 03668 |
| Lymph Node, Mediastinal
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | X | X | | X | | X | X | | | | X | | X | X | X | X | | | X | X | X | X |
| Lymphoma Malignant, Metastatic, Spleen | | X | X | X | | | | X | X | | | | X | | X | X | X | X | | | X | X | X | X |
| Lymph Node, Mesenteric
Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | X | X | | | | X | | | | X | | X | X | X | | | | | X | | | X |
| Spleen
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | X | | X | | X | X | | | | X | | X | X | X | X | | | X | X | X | X |
| Thymus
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | M |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | | | | X | | X | X | | | | X | | X | X | X | | | | | | | X |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Squamous Cell Carcinoma, Metastatic, Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin
Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | |
|--------------------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------------|----|----|----|----|----|----|
| | | 04 | 06 | 05 | 07 | 03 | 03 | 03 | 04 | 06 | 03 | 03 | 07 | 06 | 07 | 06 | 05 | 06 | 06 | 06 | 05 | | 03 | 07 | 03 | | | |
| | | 08 | 00 | 07 | 00 | 06 | 06 | 06 | 01 | 00 | 06 | 06 | 02 | 07 | 01 | 09 | 08 | 00 | 04 | 02 | 04 | 09 | 02 | 06 | 03 | 07 | 03 | |
| | | 88 | 07 | 02 | 01 | 08 | 08 | 08 | 04 | 00 | 08 | 08 | 06 | 00 | 09 | 01 | 02 | 09 | 09 | 04 | 00 | 01 | 06 | 08 | 01 | 06 | 08 | |
| | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | |
| | | 22 | 22 | 22 | 22 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 55 | |
| | | 66 | 67 | 68 | 69 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 00 | 00 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Femur, Periosteum, Alveolar/Bronchiolar
Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | X | X | | | | | | | | X | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | X | X | | X | X | X | | X | X | X | X | | | | | X | | X | X | X | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

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 | |
| | | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | 4 | 6 | 5 | 7 | 3 | 3 | 3 | 4 | 6 | 3 | 3 | 7 | 6 | 7 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 5 | |
| | | | 8 | 0 | 7 | 0 | 6 | 6 | 6 | 1 | 0 | 6 | 6 | 2 | 7 | 1 | 9 | 8 | 0 | 4 | 2 | 4 | 9 | 2 | |
| | | | 8 | 7 | 2 | 1 | 8 | 8 | 8 | 4 | 0 | 8 | 8 | 6 | 0 | 9 | 1 | 2 | 9 | 9 | 4 | 0 | 1 | 6 | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| | | | 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 | | |
| | | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |

Mast Cell Tumor Nos, Metastatic, Uncertain
Primary Site

Nose

Pleura

Lymphoma Malignant, Metastatic, Lymph
Node, Bronchial

Trachea

SPECIAL SENSES SYSTEM

Ear

Eye

Harderian Gland
Adenoma
Carcinoma

Zymbal's Gland
Carcinoma

URINARY SYSTEM

Kidney

Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung

Histiocytic Sarcoma

Lymphoma Malignant

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

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

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

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

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 | | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|---|
| | | 6 | 4 | 7 | 7 | 4 | 6 | 3 | 6 | 7 | | | 6 |
| | | 7 | 2 | 3 | 3 | 9 | 9 | 6 | 9 | 3 | 7 | | |
| | | 4 | 4 | 2 | 2 | 3 | 6 | 8 | 1 | 1 | 7 | | |
| | | 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 | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | |
| * TOTALS | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | | 60 |
| Gallbladder | + | + | + | + | + | + | + | + | + | A | | 55 |
| Lymphoma Malignant | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | | 57 |
| Polyp Adenomatous | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | A | | 57 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | | 57 |
| Intestine Small, Duodenum | + | + | + | + | A | + | + | + | + | A | | 55 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | | 55 |
| Intestine Small, Jejunum | + | + | + | + | A | + | + | + | + | A | | 54 |
| Adenoma | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | | 60 |
| Hepatocellular Adenoma | | | | | | | | | | | | 19 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | 15 |
| Mesentery | | | | | | + | | | | + | | 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

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

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 | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|
| | | 6 | 4 | 7 | 7 | 4 | 6 | 3 | 6 | 7 | | |
| | | 7 | 2 | 3 | 3 | 9 | 9 | 6 | 9 | 3 | 7 | |
| | | 4 | 4 | 2 | 2 | 3 | 6 | 8 | 1 | 1 | 7 | |
| | | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| * TOTALS | | | | | | | | | | | | |

| | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|----|
| Pancreas | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 6 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | 4 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 60 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | 2 |
| Tooth | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 56 |
| Histiocytic Sarcoma | | | | | | X | | | | | 1 |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | 1 |
| Adventitia, Lymphoma Malignant | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | X | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 3 |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | X | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | 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

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

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 | | | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|---|
| | | 6 | 4 | 7 | 7 | 4 | 6 | 3 | 6 | 7 | | | | 6 |
| | | 7 | 2 | 3 | 3 | 9 | 9 | 6 | 9 | 3 | 7 | | | |
| | | 4 | 4 | 2 | 2 | 3 | 6 | 8 | 1 | 1 | 7 | | | |
| | | 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 | | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | |
| | | | | | | | | | | | | | * TOTALS | |

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung X 1

Capsule, Lymphoma Malignant 1

Adrenal Medulla + + + + + + + + + A 59

Pheochromocytoma Benign 3

Pheochromocytoma Malignant 1

Islets, Pancreatic + + + + + + + + + 59

Adenoma 1

Lymphoma Malignant, Metastatic, Spleen 1

Parathyroid Gland + + + M + + + M M + 40

Adenoma X 1

Pituitary Gland + + + + + + + + + 60

Pars Distalis, Adenoma X 3

Thyroid Gland + + + + + + + + + 60

Follicular Cell, Adenoma 1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

Ovary + + + + + + + + + 60

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

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

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 | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0674 | 0424 | 0723 | 0732 | 0499 | 0696 | 0368 | 0691 | 0731 | 0677 | |
| ANIMAL ID | 00751 | 00752 | 00753 | 00754 | 00755 | 00756 | 00757 | 00758 | 00759 | 00760 | |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 11 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 60 |
| Polyp Stromal | | | | X | | | | | | | 2 |
| Endometrium, Polyp Stromal | | | | | | | | | | | 1 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site | X | | | | | | | | | | 1 |
| Lymph Node | | | + | | | | | | | | 16 |
| Hemangioma | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |
| Iliac, Lymphoma Malignant | | | | | | | | | | | 3 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | 6 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | 4 |
| Renal, Lymphoma Malignant | | | | | | | | | | | 8 |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | 59 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | X | | | | | | | | 20 |
| Lymph Node, Mandibular | M | + | M | M | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | X | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | X | 11 |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 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 | | | | | | | | | | * TOTALS |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|
| | 06
74 | 04
24 | 07
32 | 07
32 | 04
93 | 06
96 | 03
68 | 06
61 | 07
31 | 06
77 | |
| | ANIMAL ID | | | | | | | | | | |
| | 00
75
11 | 00
75
12 | 00
75
13 | 00
75
14 | 00
75
15 | 00
75
16 | 00
75
17 | 00
75
18 | 00
75
19 | 00
75
20 | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | X | | | | | | | | X | 25 |
| Lymphoma Malignant, Metastatic, Spleen | | | X | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | I | + | + | + | I | A | 56 |
| Hemangiosarcoma | | | | | | X | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | 15 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | X | | | | | | | X | 26 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 58 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | X | | | | | | 1 |
| Hemangioma | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | X | 19 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 60 |
| Squamous Cell Carcinoma, Metastatic, Skin | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | 60 |
| Fibrosarcoma | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | X | | | | | | | | | 2 |

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

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

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

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

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 | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|--|
| | | 6 | 4 | 7 | 7 | 4 | 6 | 3 | 6 | 7 | | |
| | | 7 | 2 | 3 | 3 | 9 | 9 | 6 | 9 | 3 | 7 | |
| | | 4 | 4 | 2 | 2 | 3 | 6 | 8 | 1 | 1 | 7 | |
| | | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| * TOTALS | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | 60 |
| Femur, Periosteum, Alveolar/Bronchiolar
Carcinoma, Metastatic, Lung | | | | | X | | | | | | 1 |
| Skeletal Muscle | | | | | + | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung | | | | | X | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | 60 |
| Peripheral Nerve | | | | | | | | | | | 1 |
| Spinal Cord | | | | | | | | | | | 1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Larynx | + | + | + | + | + | + | + | + | + | + | 60 |
| Lung | + | + | + | + | + | + | + | + | + | + | 60 |
| Alveolar/Bronchiolar Adenoma | | X | | | | X | X | | | | 8 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | 7 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | X | | X | | | | X | | 4 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | X | | | | | | | X | | 26 |

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

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

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

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

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 | | | |
|---|---------------------|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|---|
| | | 6 | 4 | 7 | 7 | 4 | 6 | 3 | 6 | 7 | | | | 6 |
| | | 7 | 2 | 3 | 3 | 9 | 9 | 6 | 9 | 3 | 7 | | | |
| | | 4 | 4 | 2 | 2 | 3 | 6 | 8 | 1 | 1 | 7 | | | |
| | | 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 | | | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | | | |
| | | | | | | | | | | | | | * TOTALS | |
| Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site | X | | | | | | | | | | | | 1 | |
| Nose | + + + + + + + + + + | | | | | | | | | | | | 60 | |
| Pleura | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant, Metastatic, Lymph Node, Bronchial | | | | | | | | | | | | | 1 | |
| Trachea | + + + + + + + + + + | | | | | | | | | | | | 60 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | 1 | |
| Eye | + + + + + + + + + A | | | | | | | | | | | | 59 | |
| Harderian Gland | + + + + + + + + + + | | | | | | | | | | | | 60 | |
| Adenoma | | | | | | X | | | | | | | 2 | |
| Carcinoma | | | | | | | | | | | | | 2 | |
| Zymbal's Gland | | | | | | | | | | | | | 1 | |
| Carcinoma | | | | | | | | | | | | | 1 | |
| URINARY SYSTEM | | | | | | | | | | | | | | |
| Kidney | + + + + + + + + + + | | | | | | | | | | | | 60 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | X | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | X | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | X | | | | 12 | |

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

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

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

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

Date Report Requested: 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 | |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------|
| | | 6 | 4 | 7 | 7 | 4 | 6 | 3 | 6 | 7 | 6 |
| | | 7 | 2 | 3 | 3 | 9 | 9 | 6 | 9 | 3 | 7 |
| | | 4 | 4 | 2 | 2 | 3 | 6 | 8 | 1 | 1 | 7 |
| ANIMAL ID | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
| * TOTALS | | | | | | | | | | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | 4 |
| SYSTEMIC LESIONS | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | X | | | | | 3 |
| Lymphoma Malignant | | | X | X | | | | | | X | 30 |

*** END OF REPORT ***

* .. 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