

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

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

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

F1_M3

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

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B6C3F1 MICE MALE	DAY ON TEST	06633	07733	07722	06722	07636	06764	07730	07733	07733	05977	06729	07670	07723	07732	06770	07670	07729	07729	05999	07729	07729	Control	ANIMAL ID	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	males (cont...)
		12345	67801	21111	11111	22222	33333	44444	55555	66666	77777	88888	99999	00000	11111	22222	33333	44444	55555	66666	77777	88888		99999																						

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocolangiocarcinoma, Metastatic, Liver																						
Gallbladder	I	+	+	+	+	+	+	+	+	+	A	+	+	+	+	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	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

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

Hepatocholangiocarcinoma
 Histiocytic Sarcoma
 Lymphoma Malignant

X

X

Mesentery
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

+

+

+ +

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

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 | 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
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| B6C3F1 MICE MALE
Control | DAY ON TEST | 06633 | 07733 | 07722 | 06722 | 06736 | 07662 | 07764 | 07700 | 07700 | 05679 | 06677 | 06677 | 06702 | 06702 | 06703 | 06707 | 06709 | 06722 | 06722 | 05999 | 07722 | 07722 | 07722 | 07722 | 07722 | 07722 | 07722 | 07722 | 07722 | 07722 | 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 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |

Adenoma

Testes + + + + I +

HEMATOPOIETIC SYSTEM

Bone Marrow +

Hemangiosarcoma, Metastatic, Spleen X

Histiocytic Sarcoma

Lymph Node + +

Iliac, Lymphoma Malignant X

Pancreatic, Lymphoma Malignant X

Renal, Lymphoma Malignant X

Lymph Node, Bronchial M M M M + M + M + I + M + + + + + + M M + + M + +

Hepatocellular Carcinoma, Metastatic, Liver X

Hepatocholangiocarcinoma, Metastatic, Liver X

Lymphoma Malignant

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

Lymph Node, Mediastinal + + + + + + + + + + + M + I + M M + + I + + + I +

Hepatocellular Carcinoma, Metastatic, Liver X

Hepatocholangiocarcinoma, Metastatic, Liver X

Histiocytic Sarcoma

Lymphoma Malignant X

Lymph Node, Mesenteric +

Hepatocholangiocarcinoma, Metastatic, Liver X

Histiocytic Sarcoma

* .. Total animals with tissue examined microscopically; Total animals with tumor
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| 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 | | |
| Control | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | |
| | 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 | 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 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | 000000 | |
| | 12345678 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | 01234567 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | |
| Spleen | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | |
| Thymus | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | X | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholeangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | X | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | |

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| B6C3F1 MICE MALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | | |
|------------------|-------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|---|
| | | 06630 | 07730 | 07732 | 07733 | 07734 | 07735 | 07736 | 07737 | 07738 | 07739 | 07740 | 07741 | 07742 | 07743 | 07744 | 07745 | 07746 | 07747 | 07748 | 07749 | | 07750 | |
| Control | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

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 | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | X | | | | | | | | | | | | |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

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

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|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0663 | 0773 | 0773 | 0772 | 0672 | 0762 | 0676 | 0776 | 0776 | 0773 | 0569 | 0677 | 0667 | 0777 | 0677 | 0677 | 0667 | 0777 | 0777 | 0575 | 0777 | 0677 | males
(cont...) |
| | ANIMAL ID | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | |

URINARY SYSTEM

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

SYSTEMIC LESIONS

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

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

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

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

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

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| B6C3F1 MICE MALE
Control | DAY ON TEST | 07 | 07 | 05 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 06 | | | | | | | | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | ANIMAL ID | 02 | 00 | 01 | 02 | 03 | 03 | 03 | 03 | 03 | 02 | 03 | 02 | 02 | 03 | 03 | 02 | 03 | 03 | 02 | 02 | 02 | 03 | 02 | | | | | | | |
| | | 92 | 20 | 22 | 29 | 00 | 00 | 00 | 00 | 00 | 09 | 00 | 09 | 00 | 00 | 09 | 00 | 09 | 00 | 09 | 09 | 09 | 02 | | | | | | | | |
| | | 80 | 09 | 33 | 44 | 77 | 88 | 99 | 00 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 00 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 00 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | | | | | | | | + | | | | | | | | | | | | | + | 7 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | | | | + | | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Tooth | | + | | | + | | | | + | | | + | + | | | | | + | | + | + | + | | + | | | | | | 14 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| 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: 12/03/2014

Time Report Requested: 09:59:55

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Adrenal Cortex | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 49 |
| Capsule, Hepatocholangiocarcinoma,
Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Subcapsular, Adenoma | | | | | X | | X | | | | | | | | | | | | | | | | | | | | 4 |
| Adrenal Medulla | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Islets, Pancreatic | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Parathyroid Gland | + | M | + | M | + | M | I | + | + | M | + | M | + | + | + | + | + | + | + | M | M | M | + | M | | 27 | |
| Pituitary Gland | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Thyroid Gland | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Prostate | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Seminal Vesicle | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
Control | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | | | |
|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 07
29 | 07
02 | 05
01 | 07
02 | 07
03 | 07
03 | 07
03 | 07
03 | 07
03 | 07
03 | 07
02 | 07
03 | 07
02 | 07
03 | 07
03 | 07
03 | 07
03 | 07
03 | 07
02 | 07
03 | | 07
03 | 07
02 | 07
03 | 07
02 | 07
03 | 07
02 | 07
03 | 07
02 | 07
03 |
| ANIMAL ID | 00028 | 00029 | 00033 | 00034 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00049 | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| 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 | I | + | I | M | + | M | I | + | + | + | I | + | + | + | + | + | + | + | M | + | + | | 30 | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Lymph Node, Mandibular | + | + | M | M | + | + | M | + | + | + | + | M | + | + | M | M | M | + | M | + | M | + | + | + | + | + | 27 | | | |
| Lymph Node, Mediastinal | + | + | M | + | + | + | + | M | + | + | + | M | + | + | + | I | M | + | + | M | + | + | + | M | + | | 37 | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | | | | | | | 2 | | | |
| Lymph Node, Mesenteric | + | + | A | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | | |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | |
| | | 2 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 6 | |
| | | 9 | 2 | 2 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Lymphoma Malignant | | 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 |
| Spleen | | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | X | | | | | X | | 2 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | | | | | 3 | |
| Thymus | | + | + | A | + | + | + | + | + | I | + | + | + | + | I | + | + | + | + | + | + | + | + | M | 41 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 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 | 0 |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | + | 2 | |
| Hepatocholeangioma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| 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: 12/03/2014

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

Lab: BNW

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | A | + | + | + | + | + | A | M | M | + | + | M | + | + | + | + | + | + |
| Intestine Large, Cecum Adenoma | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | X | + | + | + | A | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | I | A | + | + | + | + | + | A | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum Peyer's Patch, Lymphoma Malignant | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Small, Jejunum Carcinoma | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | X | | | | | | | | | | | | | X | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | X | | | X | X | | | | | X | X | | X | | | | | | | X | X | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | X | 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 | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
|------------------|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|--|
| | 0729 | 0750 | 0770 | 0775 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | 0777 | 0777 | |
| 3 mg/m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |

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: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| B6C3F1 MICE MALE | DAY ON TEST | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|------------------|-------------|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|----|
| | 0729 | 0750 | 0772 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | | |
| 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 | 07 |

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 | + | + | + | + | + | + | + | + | + | + | + | + | + | X |

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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| | | 0
7
2
9 | 0
5
9
0 | 0
7
0
5 | 0
7
2
9 | 0
7
0
5 | 0
7
2
3 | 0
7
3
3 | 0
7
0
0 | 0
4
7
3 | 0
7
7
9 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
3
2
5 | 0
7
9
5 | 0
4
7
0 | 0
7
2
6 | 0
7
2
9 | 0
6
4
0 | 0
6
2
8 | 0
7
3
0 | | |
|--|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|--------------------|
| DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
| B6C3F1 MICE MALE | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 mg/m3 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| Prostate | | | | | | | | | | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | | | | | | | | | | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | | | | | | | | | | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0703 | 0707 | 0707 | 0707 | 0707 | 0707 | 0703 | 0707 | 0704 | 0707 | 0707 | 0706 | 0706 | 0707 | 0703 | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|
| | 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 | | |
| 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 | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | M |
| 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 | + | + | + | 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | |
| | | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 4 | 7 | 7 | 4 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | |
| | | 2 | 9 | 0 | 2 | 0 | 2 | 3 | 3 | 7 | 2 | 2 | 2 | 3 | 2 | 6 | 2 | 9 | 3 | 2 | 6 | 2 | 2 | 4 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 mg/m3 | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | |

males
(cont...)

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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| B6C3F1 MICE MALE | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|------------------------------|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| 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 |
| ANIMAL ID | | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 4 | 7 | 4 | 7 | 7 | 4 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | | |
| | | 2 | 9 | 0 | 2 | 0 | 2 | 3 | 3 | 7 | 2 | 2 | 3 | 2 | 6 | 2 | 9 | 3 | 6 | 9 | 3 | 6 | 2 | 2 | 4 | 2 | 2 | 3 | 0 | | 0 |
| Larynx | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | Alveolar/Bronchiolar Adenoma | | X | 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 | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | 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 | DAY ON TEST | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 4 | 7 | 7 | 4 | 7 | 7 | 6 | 6 | 7 | | |
| | | 2 | 9 | 0 | 2 | 0 | 2 | 3 | 3 | 7 | 2 | 2 | 2 | 3 | 2 | 6 | 2 | 9 | 3 | 2 | 6 | 2 | 2 | 4 | 2 | 3 | |
| 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 | 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 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 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 | | | | | | 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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | M | + | + | A | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | A | + | 41 |
| Intestine Large, Cecum
Adenoma | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
2 |
| Intestine Large, Colon | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | A | + | + | I | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | 42 |
| Intestine Small, Duodenum | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 45 |
| Intestine Small, Ileum
Peyer's Patch, Lymphoma Malignant | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 44
1 |
| Intestine Small, Jejunum
Carcinoma
Lymphoma Malignant | + | A | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 44
1
1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatoblastoma | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | X | | | | | | X | | X | X | | | | | | X | | X | X | | | | | 15 |
| Hepatocellular Adenoma, Multiple | | | | | | X | | | X | | | | X | | X | | | | | | X | X | X | | 16 |
| Hepatocellular Carcinoma | | X | X | | | X | | | | | | | | | X | X | | | | X | | X | X | | 17 |
| Hepatocellular Carcinoma, Multiple | | | | | X | X | | | | | | | | | | | | | | | | | | | 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

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Lab: BNW

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

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X 1

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

+ + +
X + + + 4
+ 1
X 1

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

+ + + + + A + + + + + + + + + + + + + + + + + + 49
1
1
X 1

Salivary Glands

+ 50

Stomach, Forestomach

+ 50

Stomach, Glandular
Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+ + + + + A + + + + + + + + + + + + + + + + + + 49
1

Tooth

+ + + + + + + + + + + 14

CARDIOVASCULAR SYSTEM

Blood Vessel

+ + + + + + + + + + + + + + + + I + + + + + 49

Heart
Hemangioma

+ 50
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

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 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
3 mg/m3 | DAY ON TEST | 0632 | 0514 | 0729 | 0071 | 0671 | 0777 | 0777 | 0777 | 0777 | 0777 | 0676 | 0777 | 0777 | 0777 | 0474 | 0773 | 0773 | 0399 | 0772 | 0772 | 0677 | 0565 | * TOTALS |
|-----------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | ANIMAL ID | 0022 | 0022 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0066 | |

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

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | |
|-----------------|---|----|
| Epididymis | + | 50 |
| Preputial Gland | + | 50 |

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

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 Lab: BNW

| B6C3F1 MICE MALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------------------------|
| | 0632 | 0514 | 0729 | 0701 | 0765 | 0771 | 0777 | 0777 | 0777 | 0777 | 0777 | 0676 | 0777 | 0777 | 0777 | 0474 | 0777 | 0777 | 0343 | 0373 | 0399 | 0272 | 0272 | 0777 | 0676 | | 0565 |
| ANIMAL ID | 0022 | 0022 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |
| Prostate
Rhabdomyosarcoma, Metastatic, Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 |
| Seminal Vesicle
Rhabdomyosarcoma, Metastatic, Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 |
| Testes
Rhabdomyosarcoma, Metastatic, Skeletal Muscle | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow
Hemangiosarcoma, Metastatic, Lymph Node
Rhabdomyosarcoma, Metastatic, Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1
1 |
| Lymph Node
Hemangiosarcoma
Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 2
1
1 |
| Lymph Node, Bronchial
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Histiocytic Sarcoma
Lymphoma Malignant
Plasma Cell Tumor Malignant, Metastatic, Spleen | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | 43
3
1
1
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

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| B6C3F1 MICE MALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|----------|
| | 0632 | 0634 | 0639 | 0641 | 0645 | 0647 | 0648 | 0649 | 0650 | 0651 | 0652 | 0653 | 0654 | 0655 | 0656 | 0657 | 0658 | 0659 | 0660 | 0661 | 0662 | 0663 | 0664 | 0665 | 0666 | |
| ANIMAL ID | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymph Node, Mandibular Lymphoma Malignant | + | + | M | M | M | M | + | M | + | M | + | M | M | M | + | + | M | M | + | + | M | + | M | + | + | 26
1 |
| Lymph Node, Mediastinal Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | 45
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 | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Plasma Cell Tumor Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Spleen Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thymus Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | + | + | + | + | + | I | I | I | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 38
2 | |
| | X | | | | | | | | | | | | | | | | | | | | | | | | 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
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| B6C3F1 MICE MALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | | 0632 | 0544 | 0729 | 0071 | 0761 | 0770 | 0773 | 0773 | 0773 | 0773 | 0773 | 0674 | 0773 | 0773 | 0773 | 0479 | 0773 | 0773 | 0379 | 0379 | 0399 | 0279 | 0279 | 0279 | | 0684 |
| 3 mg/m3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | |

Rhabdomyosarcoma, Metastatic, Skeletal Muscle

X

1

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 +

2

Skin
 Fibrous Histiocytoma
 Hemangioma

+
 X

50
 1
 1

MUSCULOSKELETAL SYSTEM

Bone
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+
 X

50
 1

Skeletal Muscle
 Rhabdomyosarcoma

+ +
 X

3
 1

NERVOUS SYSTEM

Brain
 Rhabdomyosarcoma, Metastatic, Skeletal Muscle

+
 X

50
 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

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3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|----------|
| | 0632 | 0634 | 0639 | 0641 | 0645 | 0648 | 0649 | 0650 | 0653 | 0654 | 0659 | 0660 | 0663 | 0664 | 0669 | 0670 | 0673 | 0674 | 0679 | 0680 | 0683 | 0684 | 0689 | 0690 | | |
| ANIMAL ID | 002228 | 002229 | 002233 | 002234 | 002237 | 002238 | 002239 | 002240 | 002241 | 002242 | 002243 | 002244 | 002245 | 002246 | 002247 | 002248 | 002249 | 002250 | 002251 | 002252 | 002253 | 002254 | 002255 | 002256 | | |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Alveolar/Bronchiolar Adenoma | | | | | X | X | | | X | | | | | | | | | X | | | | | | 11 | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | | | 3 | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | X | | X | | X | X | X | X | X | | X | X | | X | | 13 | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | X | | | | | | | | | | | | | | | | | | | | | | | 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Adenoma | | X | | | | | | | | | | | | | | X | | | | | | X | | 5 | | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | | 1 | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |

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

M .. Missing tissue
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 BLANK .. Not examined microscopically

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

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

3 mg/m3 | DAY ON TEST | 0
6
3
2 | 0
5
1
4 | 0
7
2
9 | 0
0
7
1 | 0
7
0
5 | 0
6
5
1 | 0
7
3
0 | 0
7
3
0 | 0
7
2
9 | 0
7
3
0 | 0
7
2
9 | 0
7
2
9 | 0
6
0
4 | 0
7
3
0 | 0
7
3
0 | 0
4
3
0 | 0
7
3
9 | 0
3
9
3 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
6
8
4 | 0
5
6
4 | * TOTALS | | | | |
| | ANIMAL ID | 0
0
2
2
8 | 0
0
2
2
9 | 0
0
2
3
3 | 0
0
2
3
4 | 0
0
2
3
7 | 0
0
2
3
8 | 0
0
2
3
9 | 0
0
2
3
0 | 0
0
2
4
1 | 0
0
2
4
2 | 0
0
2
4
3 | 0
0
2
4
4 | 0
0
2
4
5 | 0
0
2
4
6 | 0
0
2
4
7 | 0
0
2
4
9 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
0
2
5
4 | 0
0
2
5
5 | 0
0
2
5
6 | 0
0
2
5
8 | | 0
0
2
5
9 | 0
0
2
6
0 | | |
| | Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| | Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 50 |
| | Rhabdomyosarcoma, Metastatic, Skeletal Muscle | | | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| | SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 50 |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0730 | 0730 | 0729 | 0679 | 0579 | 0659 | 0591 | 0729 | 0669 | 0669 | 0773 | 0773 | 0492 | 0733 | 0279 | 0251 | 0675 | 0725 | 0574 | 0730 | 0571 | 0719 | 0719 | 0729 | 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 | 0044 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | A | + | + | + | + | + | M | + | + | M | M | + | A | + | + | + | + | M | + | |
| 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 | X | X | |
| Hepatocellular Adenoma, Multiple | | X | X | | X | | | | X | | | | | | X | | | | X | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | X | | X | X | | | |
| Hepatocellular Carcinoma, Multiple | | | X | | | | | | | | | | | | | | | 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: 12/03/2014
Time Report Requested: 09:59:55
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 | 7 | 5 | 6 | 5 | 7 | 6 | 6 | 6 | 7 | 7 | 4 | 7 | 2 | 5 | 6 | 7 | 5 | 7 | 5 | 7 | 7 |
| | | 3 | 3 | 2 | 0 | 2 | 0 | 7 | 9 | 2 | 3 | 3 | 7 | 3 | 3 | 9 | 3 | 7 | 2 | 5 | 2 | 5 | 3 | 7 | 1 | 2 |
| | | 0 | 0 | 9 | 7 | 9 | 9 | 6 | 1 | 9 | 9 | 5 | 0 | 0 | 0 | 2 | 0 | 9 | 1 | 5 | 4 | 0 | 6 | 6 | 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 |
| | | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

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

CARDIOVASCULAR SYSTEM

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

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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

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

Adrenal Medulla
Pheochromocytoma Benign

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

Islets, Pancreatic
Adenoma

+ +

Parathyroid Gland

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

Pituitary Gland
Pars Distalis, Adenoma

+ M
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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

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

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

Testes +

HEMATOPOIETIC SYSTEM

Bone Marrow + I + + + +

Lymph Node
 Iliac, Hemangiosarcoma +
 Pancreatic, Lymphoma Malignant X

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

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

Lymph Node, Mediastinal + X
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Carcinoma, Metastatic, Uncertain Primary Site
 Hemangiosarcoma, Metastatic, Heart X
 Hemangiosarcoma, Metastatic, Spleen X
 Histiocytic Sarcoma X X
 Lymphoma Malignant X X
 Sarcoma, Metastatic, Uncertain Primary Site 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: 12/03/2014
 Time Report Requested: 09:59:55
 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...) | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|--|
| | 0730 | 0733 | 0732 | 0760 | 0772 | 0756 | 0765 | 0757 | 0766 | 0779 | 0723 | 0733 | 0773 | 0733 | 0939 | 0933 | 0927 | 0925 | 0967 | 0957 | 0975 | 0971 | 0972 | 0972 | | | |
| Lymph Node, Mesenteric
Hepatocellular Carcinoma, Metastatic, Liver
Histiocytic Sarcoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | | |
| 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 | | | |
| Skin
Fibrosarcoma
Fibrous Histiocytoma
Histiocytic Sarcoma
Sebaceous Gland, Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0730 | 0730 | 0729 | 0679 | 0579 | 0659 | 0561 | 0799 | 0639 | 0639 | 0735 | 0733 | 0333 | 0472 | 0729 | 0521 | 0675 | 0725 | 0530 | 0716 | 0719 | 0729 | 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 X
 Alveolar/Bronchiolar Carcinoma, Multiple X
 Hepatocellular Carcinoma, Metastatic, Liver
 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: 12/03/2014

Time Report Requested: 09:59:55

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

males
(cont...)

Adenoma
Carcinoma

X

X

URINARY SYSTEM

Kidney
Hepatocellular Carcinoma, Metastatic, Liver
Histiocytic Sarcoma
Lymphoma Malignant

+

X

X

Urinary Bladder

+ | + + +

SYSTEMIC LESIONS

Multiple Organ
Histiocytic Sarcoma
Lymphoma Malignant

+
X

X

X

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
10 mg/m3 | DAY ON TEST | 0730 | 0666 | 0770 | 0773 | 0253 | 0743 | 0776 | 0779 | 0770 | 0676 | 0773 | 0779 | 0676 | 0773 | 0779 | 0676 | 0773 | 0779 | 0676 | 0773 | 0779 | 0676 | 0773 | 0779 | * TOTALS | |
|------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | ANIMAL ID | 00428 | 00442 | 00443 | 00444 | 00445 | 00446 | 00447 | 00448 | 00449 | 00450 | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | | 00465 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | + | + | A | + | + | + | + | M | + | + | + | + | A | + | + | + | + | + | A | + | + | A | M | 38 |
| Intestine Large, Cecum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | 45 |
| Intestine Large, Colon | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | 47 |
| Intestine Large, Rectum | + | + | + | + | A | + | + | + | + | + | + | + | I | + | A | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | 42 |
| Intestine Small, Ileum
Adenoma | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | 43
1 |
| Intestine Small, Jejunum
Peyer's Patch, Lymphoma Malignant | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | 42
1 |
| Liver | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | X | | X | | X | | X | X | X | X | | X | | X | X | | X | X | | | | | | | 22 |
| Hepatocellular Adenoma, Multiple | X | | X | | | | | | | | X | | X | X | | | | | | | X | | X | X | | 14 |
| Hepatocellular Carcinoma | | | | | | | | | | X | | | | | | | | | | | X | | X | X | | 7 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | X | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
10 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0730 | 0660 | 0730 | 0770 | 0275 | 0473 | 0742 | 0777 | 0777 | 0676 | 0777 | 0777 | 0676 | 0777 | 0676 | 0777 | 0676 | 0272 | 0777 | 0777 | 0676 | 0777 | 0676 | 0777 | 0676 | | 0777 |
| ANIMAL ID | 00428 | 00442 | 00443 | 00443 | 00446 | 00447 | 00448 | 00449 | 00450 | 00451 | 00452 | 00453 | 00454 | 00455 | 00456 | 00457 | 00458 | 00459 | 00460 | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 | 00467 | |
| Pancreas | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Stomach, Forestomach | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Stomach, Glandular | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Tooth | | + | | | | | | + | | | | + | + | | | | | | + | + | | | | + | | 14 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Epicardium, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 | |
| Epicardium, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Subcapsular, Adenoma | | X | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Zona Fasciculata, Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 | |

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

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

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

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

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

| B6C3F1 MICE MALE
10 mg/m3 | DAY ON TEST | 0730 | 0666 | 0730 | 0773 | 0275 | 0473 | 0776 | 0777 | 0777 | 0676 | 0777 | 0777 | 0777 | 0676 | 0777 | 0676 | 0777 | 0777 | 0777 | 0676 | 0777 | 0676 | 0777 | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| | ANIMAL ID | 00428 | 00449 | 00033 | 00033 | 00033 | 00033 | 00033 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | |
| Adrenal Medulla
Pheochromocytoma Benign | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 46
1 |
| Islets, Pancreatic
Adenoma | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 |
| Parathyroid Gland | | M | + | + | + | M | M | + | + | + | M | + | + | M | + | + | M | M | + | M | + | M | M | + | 26 |
| Pituitary Gland
Pars Distalis, Adenoma | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2 |
| Thyroid Gland
Follicular Cell, Adenoma
Follicular Cell, Carcinoma | | + | + | + | + | M | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | M | + | 48
1
1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Epididymis
Fibrosarcoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 |
| Preputial Gland | | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Prostate | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Seminal Vesicle | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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
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Date Report Requested: 12/03/2014
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 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0730 | 0660 | 0730 | 0770 | 0275 | 0743 | 0776 | 0779 | 0779 | 0672 | 0773 | 0777 | 0777 | 0676 | 0773 | 0773 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | 0776 | |
| 10 mg/m3 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | 00428 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Testes + 50

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Bone Marrow | + + + + A + | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Iliac, Hemangiosarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Bronchial | + M + | | | | | | | | | | | | | | | | | | | | | | | | 47 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma, Metastatic, Heart | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | M M + + + + + M M M + M + M + + + M + + + M + | | | | | | | | | | | | | | | | | | | | | | | | 28 |
| Lymph Node, Mediastinal | + + + + A + + + + I + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
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 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
10 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|----------|----|--|
| | 0730 | 0660 | 0730 | 0770 | 0253 | 0730 | 0468 | 0772 | 0772 | 0772 | 0676 | 0772 | 0772 | 0772 | 0676 | 0772 | 0772 | 0676 | 0772 | 0772 | 0676 | 0772 | 0772 | | | | |
| ANIMAL ID | 00428 | 00442 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | | | | |
| Lymph Node, Mesenteric | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | X | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | | | 2 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Thymus | + | + | I | + | A | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | I | + | + | I | 43 | |
| 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 | M | M | M | M | + | M | M | M | M | M | M | M | M | M | 4 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Fibrosarcoma | X | | | | | | | | | | X | | | | | | | | | | | | | | | 2 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Sebaceous Gland, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| 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
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Antimony trioxide
 CAS Number: 1309-64-4

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

| B6C3F1 MICE 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 | 6 | 7 | 7 | 2 | 7 | 4 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | | |
| | | 3 | 6 | 3 | 3 | 5 | 3 | 6 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 8 | 3 | 2 | 6 | 2 | 7 | 2 | 0 | 3 | 0 | |
| | | 0 | 6 | 0 | 0 | 3 | 0 | 8 | 9 | 9 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 9 | 9 | 9 | 9 | 5 | 0 | 3 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | |
| | | 8 | 9 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

Skeletal Muscle + 1

NERVOUS SYSTEM

Brain + 50
 Histiocytic Sarcoma, Metastatic, Liver 1

RESPIRATORY SYSTEM

Larynx + 50

Lung + 50
 Alveolar/Bronchiolar Adenoma X X 7
 Alveolar/Bronchiolar Adenoma, Multiple X 2
 Alveolar/Bronchiolar Carcinoma X X X 14
 Alveolar/Bronchiolar Carcinoma, Multiple X X X X 6
 Hepatocellular Carcinoma, Metastatic, Liver X X 2
 Histiocytic Sarcoma 1
 Lymphoma Malignant 1
 Sarcoma, Metastatic, Uncertain Primary Site 1

Nose + + + + A + + + + + + + + + + + + + + + + + + + 49

Trachea + 50

SPECIAL SENSES SYSTEM

Eye + + + + A + + + + + + + + + + + + + + + + + + + A + 47
 Retrobulbar, Histiocytic Sarcoma 1

Harderian Gland + 50

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|
| B6C3F1 MICE MALE
10 mg/m3 | DAY ON TEST | 7 | 6 | 7 | 7 | 2 | 7 | 4 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 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 | | | |
| | | 3 | 6 | 3 | 3 | 5 | 3 | 6 | 2 | 2 | 3 | 4 | 3 | 2 | 3 | 8 | 3 | 2 | 6 | 2 | 7 | 2 | 0 | 3 | 0 | | 6 |
| | | 0 | 6 | 0 | 0 | 3 | 0 | 8 | 9 | 9 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 9 | 9 | 9 | 9 | 5 | 0 | 0 | 1 | 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 |
| | | 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 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | | 8 | 9 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 9 |
| | | X | | | X | | | | | | | | | | | | X | | | | | | | | | 4 | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | 3 |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0729 | 0479 | 0691 | 0729 | 0665 | 0676 | 0663 | 0699 | 0579 | 0772 | 0773 | 0776 | 0665 | 0569 | 0664 | 0663 | 0663 | 0734 | 0733 | 0722 | 0729 | 0669 | 0647 | 0642 | 0553 | 0656 | 0453 | 0566 | |
| | ANIMAL ID | 00601 | 00602 | 00603 | 00604 | 00605 | 00606 | 00607 | 00608 | 00609 | 00610 | 00611 | 00612 | 00613 | 00614 | 00615 | 00616 | 00617 | 00618 | 00619 | 00620 | 00621 | 00622 | 00623 | 00624 | 00625 | 00626 | 00627 | 00628 | |
| 30 mg/m3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | A | + | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | | | |
| 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 | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | | | | X | | | X | | | | X | X | | | | X | | X | | X | X | | | X | | | | | |
| Hepatocellular Carcinoma | | | | | | | X | | | 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: 12/03/2014
Time Report Requested: 09:59:55
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 | |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 7 | 4 | 6 | 7 | 6 | 6 | 7 | 6 | 5 | 7 | 7 | 7 | 6 | 5 | 6 | 6 | 6 | 7 | 6 | 7 | 7 | 6 | 4 | 5 | |
| 30 mg/m3 | ANIMAL ID | 2 | 7 | 9 | 2 | 3 | 6 | 3 | 9 | 7 | 2 | 3 | 3 | 1 | 7 | 4 | 3 | 3 | 3 | 4 | 3 | 2 | 2 | 9 | 3 | |
| | | 9 | 4 | 1 | 9 | 2 | 5 | 0 | 6 | 9 | 9 | 0 | 0 | 2 | 9 | 6 | 9 | 2 | 0 | 6 | 0 | 9 | 9 | 6 | 2 | 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 | |
| | | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | X | | | | | | | | | | |
| Mesentery | | | | + | | | | | | + | | | | | | | | | | | | | + | | | |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tooth | | + | | | | | | + | | | | + | | | | | | | | | | + | | | | |

males (cont...)

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0663 | 0599 | 0772 | 0773 | 0776 | 0659 | 0666 | 0663 | 0667 | 0673 | 0677 | 0722 | 0729 | 0669 | 0477 | 0649 | 0573 | 0745 | 0055 | 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 | | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | | + | M | + | + | + | + | + | M | + | M | + | + | M | M | M | M | + | M | + | M | + | + | + | + | + | | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 7 | 4 | 6 | 7 | 6 | 6 | 7 | 6 | 5 | 7 | 7 | 7 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | | | | |
| ANIMAL ID | | 2 | 7 | 9 | 2 | 3 | 6 | 3 | 9 | 7 | 2 | 3 | 3 | 1 | 7 | 4 | 3 | 3 | 3 | 4 | 3 | | | | |
| ANIMAL ID | | 9 | 4 | 1 | 9 | 2 | 5 | 0 | 6 | 9 | 0 | 0 | 0 | 2 | 9 | 6 | 9 | 2 | 0 | 6 | 0 | | | | |
| ANIMAL ID | | 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 | | | | |
| ANIMAL ID | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | | |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | | | |
| ANIMAL ID | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | + | | |
| Pancreatic, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Bronchial | + | M | + | + | M | I | + | M | I | + | + | + | + | + | + | + | + | M | + | + | + | + | + | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Mandibular | + | M | + | M | + | M | + | M | + | M | M | + | + | M | M | + | + | + | M | M | + | M | M | M | + |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Mesothelioma Malignant, Metastatic, Pleura | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thymus | + | + | + | M | M | + | + | + | M | + | + | + | 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: 12/03/2014

Time Report Requested: 09:59:55

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

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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0474 | 0691 | 0729 | 0632 | 0665 | 0730 | 0668 | 0599 | 0772 | 0777 | 0777 | 0663 | 0565 | 0666 | 0666 | 0666 | 0779 | 0666 | 0772 | | | 0777 | 0664 |
| Alveolar/Bronchiolar Adenoma | | | 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Glands, Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| | | 07 | 04 | 06 | 07 | 06 | 06 | 07 | 06 | 05 | 07 | 07 | 07 | 06 | 05 | 06 | 06 | 06 | 07 | 06 | 07 | 07 | 06 | 04 | 05 | 06 | males
(cont...) |
|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|
| B6C3F1 MICE MALE | | 29 | 27 | 29 | 22 | 23 | 26 | 23 | 29 | 27 | 22 | 23 | 23 | 21 | 27 | 24 | 23 | 23 | 24 | 23 | 27 | 22 | 22 | 29 | 27 | 26 | |
| 30 mg/m3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| ANIMAL ID | | 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 | |
| ANIMAL ID | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| ANIMAL ID | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 00 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 19 | 00 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | | |
| 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 | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | X | | | | | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
| | ANIMAL ID | 646 | 691 | 052 | 053 | 064 | 065 | 066 | 067 | 068 | 073 | 074 | 075 | 076 | 081 | 082 | 083 | 084 | 085 | 090 | 091 | 092 | 093 | 094 | 095 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 20 |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 20 |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 20 |

ALIMENTARY SYSTEM

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

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

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

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

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

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
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 | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|-----------|--|
| B6C3F1 MICE MALE | | 6 | 6 | 5 | 5 | 6 | 5 | 6 | 7 | 7 | 6 | 5 | 7 | 6 | 4 | 7 | 5 | 7 | 6 | 5 | 7 | 5 | 7 | 7 | |
| | | 4 | 9 | 2 | 3 | 4 | 9 | 7 | 3 | 3 | 6 | 5 | 3 | 7 | 9 | 2 | 5 | 2 | 2 | 7 | 1 | 1 | 3 | 2 | |
| 30 mg/m3 | | 6 | 1 | 9 | 0 | 6 | 3 | 3 | 0 | 0 | 3 | 4 | 0 | 4 | 0 | 9 | 4 | 1 | 1 | 9 | 6 | 0 | 0 | 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 | |
| | | 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 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | 44 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Heart | | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
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 Lab: BNW

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|----|----|
| | 0646 | 0691 | 0652 | 0653 | 0664 | 0659 | 0667 | 0673 | 0673 | 0663 | 0654 | 0673 | 0664 | 0640 | 0679 | 0654 | 0672 | 0665 | 0671 | 0677 | | 0677 | 0676 | | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
| | 00628 | 00662 | 00663 | 00663 | 00663 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | 49 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Parathyroid Gland | + | + | + | + | M | + | M | M | M | + | + | + | + | + | M | + | + | + | + | M | M | + | M | + | 33 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Thyroid Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritoneum | | | | | | | | | | | | | | | | | | | | | | | | + | 1 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| * .. Total animals with tissue examined microscopically; Total animals with tumor | | | | | | | | | | | | M .. Missing tissue | | | | | | | | | | | | | |
| + .. Tissue examined microscopically | | | | | | | | | | | | A .. Autolysis precludes evaluation | | | | | | | | | | | | | |
| X .. Lesion present | | | | | | | | | | | | BLANK .. Not examined microscopically | | | | | | | | | | | | | |
| I .. Insufficient tissue | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----|----|---|---|---|---|----|
| | 0646 | 0661 | 0659 | 0653 | 0664 | 0656 | 0667 | 0677 | 0676 | 0665 | 0676 | 0664 | 0674 | 0640 | 0675 | 0677 | 0666 | 0657 | 0675 | 0677 | 0677 | 0666 | | | | | | | | |
| ANIMAL ID | 00628 | 00662 | 00663 | 00663 | 00673 | 00678 | 00690 | 00691 | 00692 | 00693 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | 00694 | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | + | 2 | | | | | | |
| Pancreatic, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Lymph Node, Bronchial | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 41 | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | X | | | | | | | | | | | X | | | | | | | X | | 5 | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver Lymphoma Malignant | | | | X | | | | | | | | | | X | | | | | | | | | | 13 | | | | | | |
| Lymph Node, Mandibular | + | + | M | M | M | + | + | + | M | + | + | M | M | + | M | M | M | + | M | + | + | M | + | + | 26 | | | | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | 49 | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | X | | | | | | | | | | | | X | | | | | | X | | 4 | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver Lymphoma Malignant | | | | X | | | | | | | | | | X | | | | | | | | | X | 25 | | | | | | |
| Mesothelioma Malignant, Metastatic, Pleura | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | | |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | 1 | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | 4 | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | 1 | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | 4 | | | | | | |
| Thymus | + | + | + | + | M | + | + | I | + | I | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | I | I | + | 39 |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0646 | 0661 | 0659 | 0655 | 0666 | 0655 | 0666 | 0677 | 0677 | 0666 | 0655 | 0677 | 0666 | 0644 | 0677 | 0655 | 0677 | 0666 | 0655 | 0677 | 0677 | 0666 | | 0664 |
| ANIMAL ID | 00628 | 00662 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | X | | | | | | | | | | | X | | | | X | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 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 | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Subcutaneous Tissue, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skeletal Muscle | | | + | | | | | | | | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE MALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0646 | 0652 | 0653 | 0664 | 0659 | 0663 | 0673 | 0673 | 0666 | 0657 | 0676 | 0644 | 0677 | 0657 | 0677 | 0665 | 0677 | 0657 | 0677 | 0677 | | 0664 |
| ANIMAL ID | 00628 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | 00663 | |
| Alveolar/Bronchiolar Adenoma | | | | | | | X | X | | | | | | | | | | X | | | | 10 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | X | X | | | | X | X | | | | | | | | | | | | 4 |
| Alveolar/Bronchiolar Carcinoma | | | | X | | | | X | X | X | X | | | | | | | | | | | 16 |
| Alveolar/Bronchiolar Carcinoma, Multiple | X | X | | | | | | X | | X | | | | | | | X | | X | | | 11 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | X | X | | | | | | | 5 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | X | | | | | | | | | | | 4 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Glands, Adenocarcinoma | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Pleura | | | | | | | | | | | | | | | | | | + | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Retrobulbar, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | X | | | | | | | | | | 3 |
| Carcinoma | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Hemangioma | | | | | | | | | | | | | X | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| DAY ON TEST | | 6 | 6 | 5 | 5 | 6 | 5 | 6 | 7 | 7 | 6 | 5 | 7 | 6 | 4 | 7 | 5 | 7 | 6 | 5 | 7 | 5 | 7 | 7 | 6 | |
| | | 4 | 9 | 2 | 3 | 4 | 9 | 7 | 3 | 3 | 6 | 5 | 3 | 7 | 9 | 2 | 5 | 2 | 2 | 7 | 1 | 1 | 3 | 2 | 2 | |
| | | 6 | 1 | 9 | 0 | 6 | 3 | 3 | 0 | 3 | 4 | 0 | 4 | 0 | 9 | 4 | 1 | 1 | 9 | 6 | 0 | 0 | 9 | 9 | 4 | |
| B6C3F1 MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
| 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 | 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 | |
| ANIMAL ID | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | X | | | X | | | | | | | | | | | | 3 | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | X | | | | | X | | | | X | | | | | | | | | | | | | 6 | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

*** END OF MALE DATA ***

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| | | 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
Control | DAY ON TEST | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 2 | 6 | 7 | 7 |
| | ANIMAL ID | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 9 | 3 | 5 | 5 | 4 | 3 |
| | | 1 | 5 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 1 | 5 | 4 | 2 | 3 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | 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
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Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Control | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 2 | 6 | 7 | |
| | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 9 | 3 | 5 | 1 | 3 | |
| | 1 | 5 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 4 | 1 | 5 | 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 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | + | | | + | | | | | | + | | | | | | | + | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lipoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | X | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | X | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Myxosarcoma | | | | | | | | | | | | | | | X | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | | | X | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | + | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Control | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 2 | 6 | 7 | 7 | | |
| | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 9 | 3 | 5 | 1 | 3 | 3 | | |
| | 1 | 5 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 1 | 5 | 4 | 2 | 1 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 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 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oviduct | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Granular Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deep Cervical, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Lumbar, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Bronchial | + | M | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | M | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | | | |
| 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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|----------------------|
| | 0731 | 0605 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | 0703 | | |
| Control | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | 0010 | | |
| | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | | |

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: 12/03/2014
 Time Report Requested: 09:59:55
 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 |
| | ANIMAL ID | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 2 | 6 | 7 | 7 | 7 |
| Control | | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 9 | 3 | 5 | 1 | 3 | 3 | |
| | | 1 | 5 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 1 | 5 | 4 | 2 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |

females
(cont...)

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 X
 Hepatocellular Carcinoma, Metastatic, Liver X
 Histiocytic Sarcoma X 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Intestine Large, Cecum | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Intestine Large, Colon | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Rectum | + | + | + | A | + | + | + | + | + | + | I | + | + | + | A | I | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Duodenum | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | X | | 2 |
| Intestine Small, Ileum | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Intestine Small, Jejunum | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma | | | | | | | | | | X | | | | | X | | | X | | | | | | | | X | 9 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | X | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | X | | X | | | | | | | | | | | 4 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | X | | | | | | X | | | | | | 2 |
| Hepatocholangiocarcinoma | | | | | | | | | | | X | | | | | | | | | | | | | | | | 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
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Experiment Number: 20601 - 04
 Test Type: CHRONIC
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 CAS Number: 1309-64-4

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 Lab: BNW

| B6C3F1 MICE FEMALE
Control | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|---|----|
| | 075 | 073 | 073 | 055 | 057 | 057 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 067 | 077 | 077 | 077 | 066 | 044 | 077 | 077 | 066 | | 077 | | |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | | |
| Parathyroid Gland | + | + | + | M | + | + | + | + | M | + | M | + | + | M | M | + | M | + | M | M | + | + | + | M | + | 27 | | |
| Pituitary Gland | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Pars Distalis, Adenoma | | | | | | | | | | X | | X | | | | | | | | | | | | | 9 | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | 48 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Hemangiosarcoma | X | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|----|
| | 0
7
2
5 | 0
7
3
1 | 0
7
3
1 | 0
5
5
1 | 0
5
7
6 | 0
7
3
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2 | 0
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3 | 0
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3 | 0
6
8
4 | 0
7
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2 | 0
7
3
3 | 0
7
3
2 | 0
6
4
1 | 0
7
3
1 | 0
7
3
1 | 0
6
7
2 | | | |
| Control | 0
0
1
2
8 | 0
0
1
2
9 | 0
0
1
3
3 | 0
0
1
3
4 | 0
0
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9 | 0
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2 | 0
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3 | 0
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5 | 0
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7 | 0
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8 | 0
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5
9 | 0
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5
4 | 0
0
1
5
5 | 0
0
1
5
6 | 0
0
1
5
8 | 0
0
1
5
9 | | |
| Lymphoma Malignant | X | | | | | | | | | | | | X | | | | | | | | | | 2 | | | | |
| Oviduct | | | | | | | | | | | | | | | | | | | | | + | 1 | | | | | |
| Uterus | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | | |
| Granular Cell Tumor Benign | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | X | | | | | | | 4 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | 50 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | |
| Lymph Node | | | | | | | | | | | + | | | | | | | | | | | + | 6 | | | | |
| Deep Cervical, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 | |
| Lumbar, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | | |
| Lymph Node, Bronchial | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | M | M | M | M | + | + | + | + | 41 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | X | 5 |
| Lymph Node, Mandibular | + | + | + | + | + | M | + | + | + | + | + | + | M | + | M | + | + | + | + | M | + | + | + | + | + | M | 41 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| B6C3F1 MICE FEMALE

Control | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|----|
| | | 0725 | 0731 | 0731 | 0751 | 0757 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | 0772 | | 0772 | |
| ANIMAL ID | | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymph Node, Mediastinal | | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | 46 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | X | 4 | |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | X | 3 | |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Lymphoma Malignant | | | | | | | | | | X | | X | | | | | | | | | | X | 7 | |
| Thymus | | + | + | + | + | + | + | + | + | I | + | + | + | + | M | + | I | + | + | + | + | + | 47 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | 4 | |
| Thymoma Nos | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | X | | | | | | | | | | | | | 1 | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Fibrosarcoma | | | | | | X | | | | | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| Control | 0
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1
5
6 | 0
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1
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8 | 0
0
1
5
9 | 0
0
1
6
0 |
| Subcutaneous Tissue, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Skeletal Muscle | + | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Peripheral Nerve | + | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Spinal Cord | + | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Larynx | + | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Lung | + | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| 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 | + | | | | | | | | | | | | | | | | | | | | | | | 50 | |

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide
CAS Number: 1309-64-4

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| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|-----------|-----------|
| | | 07
25 | 07
31 | 07
31 | 05
51 | 05
76 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | 07
72 | | 07
72 | 07
72 | * TOTALS | |
| B6C3F1 MICE FEMALE
Control | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 001
18 | 000
19 | 000
33 | 000
34 | 000
77 | 000
88 | 000
99 | 000
00 | 000
01 | 000
11 | 000
12 | 000
22 | 000
33 | 000
44 | 000
44 | 000
44 | 000
44 | 000
44 | 000
55 | 000
55 | | 000
55 | 000
55 | 000
55 | 000
55 |
| Trachea | | + | | | | | | | | | | | | | | | | | | | | 50 | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | | + | | | | | | | | | | | | | | | | | | | | 49 | | | | |
| Harderian Gland | | + | | | | | | | | | | | | | | | | | | | | 49 | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | | | | | | | | | | | | | | | | | | | | 50 | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| Urinary Bladder | | + | | | | | | | | | | | | | | | | | | | | 50 | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | | | | | | | | | | | | | | | | | | | | 50 | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 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
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| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------|
| B6C3F1 MICE FEMALE

3 mg/m3 | DAY ON TEST | 06600 | 06775 | 07775 | 06677 | 07777 | 07777 | 07777 | 07777 | 07777 | 06666 | 06666 | 07777 | 07777 | 07777 | 05777 | 07777 | 07777 | 05777 | 07777 | 07777 | 06666 | females
(cont...) |
| | ANIMAL ID | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | |
| | | 3001 | 3002 | 3003 | 3004 | 3005 | 3006 | 3007 | 3008 | 3009 | 3010 | 3011 | 3012 | 3013 | 3014 | 3015 | 3016 | 3017 | 3018 | 3019 | 3020 | 3021 | |

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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0661 | 0667 | 0667 | 0665 | 0666 | 0667 | 0667 | 0667 | 0667 | 0667 | 0667 | 0666 | 0666 | 0666 | 0667 | 0667 | 0665 | 0667 | 0667 | | | 0665 | 0667 |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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: 12/03/2014

Time Report Requested: 09:59:55

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 | 0 | |
| | | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 7 | 6 | 6 | 6 |

females
(cont...)

Hepatocholangiocarcinoma, Metastatic, Liver
Lymphoma Malignant X

Tongue

Tooth
Peridental Tissue, Histiocytic Sarcoma,
Metastatic, Liver

CARDIOVASCULAR SYSTEM

Blood Vessel
Lymphoma Malignant + + + + I +

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

ENDOCRINE SYSTEM

Adrenal Cortex
Adenoma +
Capsule, Fibrosarcoma, Metastatic, Pancreas X
Capsule, Hepatocholangiocarcinoma,
Metastatic, Liver 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | | 6 | 7 | 3 | 3 | 9 | 4 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 7 | 3 | 3 | 5 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 1 | 1 | 1 | 0 | 5 | 1 | 1 | 9 | 2 | 9 | 2 | 2 | 7 | 5 | 1 | 2 | 9 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Clitoral Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cystadenoma | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Granulosa-Theca Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocholangiocarcinoma, 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: 12/03/2014
Time Report Requested: 09:59:55
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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 12/03/2014

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Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|
| | 0660 | 0667 | 0673 | 0673 | 0675 | 0666 | 0677 | 0677 | 0677 | 0677 | 0677 | 0676 | 0666 | 0666 | 0667 | 0677 | 0675 | 0677 | 0677 | 0675 | 0677 | | | 0677 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | X | | | | | | | | | | | | | | | | | | |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | X | X | X | X | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | X | | |
| Lymph Node, Mandibular | M | + | + | M | + | M | M | + | + | + | M | + | + | M | + | + | M | + | M | + | M | M | + | M |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | X | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | X | | X | X | | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | X | | | | | | | X | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | X | | | | | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | X | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | X | X | | | | | | |
| Lymphoma Malignant | | | | X | | | | | | | X | X | | | | | | | | | | | X | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | X | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | X | | X | X | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | ANIMAL ID | females
(cont...) | |
|--------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|
| B6C3F1 MICE FEMALE | | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | 6 | | | |
| 3 mg/m3 | | 6 | 7 | 3 | 3 | 9 | 4 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 7 | 3 | 3 | 5 | 3 | 3 | 3 | 1 | 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 | 0 | | |
| | | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |

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

X

 X X X
 X

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0676 | 0773 | 0773 | 0594 | 0673 | 0773 | 0773 | 0773 | 0773 | 0773 | 0666 | 0666 | 0667 | 0773 | 0773 | 0573 | 0773 | 0773 | 0577 | | | 0777 |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | X | X | | | | X | X | | | X | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | X | | | | | | | | | | X | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | X | X | | | | | | | | X | | X | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | X | | | | | | X | | | | | | | | |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | X | | | | | | | | | | | | | | | | | | | | |
| Hepatocholeangioma, 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0732 | 0731 | 0671 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0473 | 0773 | 0775 | 0777 | 0777 | 0777 | 0777 | 0676 | 0777 | 0777 | 0777 | 0777 | 0777 | | |
| 3 mg/m3 | 0028 | 0009 | 0003 | 0004 | 0007 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0018 | |
| | 07 | 07 | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 04 | 07 | 07 | 05 | 07 | 07 | 07 | 07 | 06 | 07 | 07 | 07 | 07 | 07 | |
| | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 5 | 3 | 0 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | |
| | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 4 | 1 | 1 | 8 | 2 | 8 | 1 | 2 | 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 | 0 | 0 | |
| | 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 | |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Gallbladder | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | + | 41 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | + | + | + | + | 44 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 47 | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | 44 | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | 45 | |
| Hemangiosarcoma | | | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | 1 | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | + | + | + | + | 43 | |
| Carcinoma | | | | | X | | | | | | | | | | | | | | | | | | | 1 | |
| Peyer's Patch, Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | 1 | |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0732 | 0731 | 0671 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 |
| ANIMAL ID | 0032 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | X | | | | | X | | | | | | | | | | | X | 9 |
| Hepatocellular Adenoma, Multiple | | | | | | X | | X | | | | | | | | | X | | | X | | 5 |
| Hepatocellular Carcinoma | | X | | | | | | | | X | | | | X | X | | | | | | X | 10 |
| Hepatocellular Carcinoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | X | X | | | | | | | | | | | | | | X | 6 |
| Lymphoma Malignant | | | | | | | | X | X | | X | | | X | X | | | | | | X | 8 |
| Mesentery | | | | | | + | + | | | | | | | | | + | | | | + | | 12 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | X | X | | | | | | X | | | | | X | | 4 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 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
6
1
3 | 0
7
3
1 | 0
7
3
2 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
2 | 0
7
3
4 | 0
7
3
1 | 0
7
3
1 | 0
7
3
5 | 0
7
3
8 | 0
7
3
2 | 0
7
3
8 | 0
7
3
1 | 0
7
3
2 | 0
7
3
1 | 0
7
3
1 | 0
7
3
3 | 0
7
3
3 | 0
7
3
1 | 0
7
3
1 | | | | |
| ANIMAL ID | 0
0
3
2
8 | 0
0
3
2
9 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
7 | 0
0
3
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8 | 0
0
3
3
9 | 0
0
3
4
0 | 0
0
3
4
1 | 0
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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
5
9 | 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 | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | | | 2 | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | | + | 1 | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Peridontal Tissue, Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Heart | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | 2 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Capsule, Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Capsule, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | X | 2 | |
| Islets, Pancreatic | | | | | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0732 | 0731 | 0731 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | | 0733 |
| 3 mg/m3 | 0028 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Adenoma | X | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Lymphoma Malignant, Metastatic, Spleen | X | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Parathyroid Gland | + | + | + | M | + | M | + | + | + | M | + | + | + | I | + | M | + | + | M | + | M | M | + | M | M | 33 |
| Lymphoma Malignant, Metastatic, Spleen | X | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Adenoma | X | | | | | | | | X | | | | X | X | | | | | | X | | | | X | 10 | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 44 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Granulosa-Theca Tumor Malignant | X | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Histiocytic Sarcoma | X | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| Luteoma | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------|
| | 0732 | 0731 | 0673 | 0773 | 0773 | 0773 | 0773 | 0733 | 0733 | 0733 | 0711 | 0711 | 0724 | 0733 | 0733 | 0753 | 0773 | 0773 | 0773 | 0673 | 0773 | 0773 | |
| 3 mg/m3 | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | |
| | 0032 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | |
| | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leiomyoma | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | X | | | | X | | | 2 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | | X | | | | | | | | | | X | | | | | | | | | 3 |
| Lymph Node | | | | | + | + | | | | | | + | | | | + | | | | | | | 9 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Iliac, Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Histiocytic Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | X | | | | | | | | X | | | | | | | | | | | 2 |
| Lymph Node, Bronchial | + | + | + | + | + | M | + | + | + | M | + | + | I | + | + | + | + | + | + | + | + | + | 47 |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----|---|---|---|----|
| | 0732 | 0731 | 0733 | 0731 | 0732 | 0733 | 0731 | 0732 | 0733 | 0731 | 0732 | 0733 | 0731 | 0732 | 0733 | 0731 | 0732 | 0733 | 0731 | 0732 | | | | | | |
| ANIMAL ID | 0032 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | X | X | | 2 | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | 5 | | | | |
| Lymphoma Malignant | | | | X | | | | X | | | X | | | X | X | X | | | | X | | 10 | | | | |
| Lymph Node, Mandibular | M | + | + | M | M | M | + | + | + | M | + | M | + | + | M | + | + | + | M | M | M | + | M | + | + | 28 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | X | | | | | | | | | | | X | | | | | X | | | | | | | | 3 |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | X | X | | | | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | X | | | | | | | | | | | | | | | | | | | 6 |
| Lymphoma Malignant | | | | X | | | | | X | X | X | | | X | X | X | | | | | X | | | | | 11 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrosarcoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | X | | | | | | | | | | | | | | | | | | | 5 |
| Lymphoma Malignant | | | | X | | | | | | | | X | | | | | | | | | | | | | | 4 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | X | X | | | | | | | | | | | | | | | | | | | 6 |
| Lymphoma Malignant | | | | X | X | | | X | X | | X | X | | X | X | X | | | | | X | | | | | 15 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 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 | * TOTALS |
|--------------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | |
| B6C3F1 MICE FEMALE | 3 mg/m3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 5 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 4 | 1 | 1 | 8 | 2 | 8 | 1 | 2 | 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 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|--|--|---|--|--|---|---|--|---|--|--|---|--|---|---|---|--|--|--|--|--|--|---|---|---|---|
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | 2 | |
| Hepatocholeangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | X | | | X | | | | X | | X | | | X | | X | X | X | | | | | | | | | | 9 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Mammary Gland Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| | | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Skin Fibrosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholeangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Skeletal Muscle Carcinoma, Metastatic, Mammary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Brain Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0732 | 0731 | 0671 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | | 0773 |
| ANIMAL ID | 0032 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | |
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | X | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | X | | | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | X | X | | | | | | | | | | | | X | | 7 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | X | | | | | | | X | | | | | | | X | X | X | | 7 |
| Granulosa-Theca Tumor Malignant, Metastatic, Ovary | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | X | X | | | | | | | | | | | | | | | | | | | 3 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | 5 |
| Lymphoma Malignant | | | | | X | | | X | X | | X | | | X | X | X | | | | | X | 10 |
| Nose | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Pleura | | | | | | | | | | | | | | | | | | | | | + | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 47 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | X | | | | | X | | | | | | | | | | | | | | X | 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

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 Lab: BNW

| B6C3F1 MICE FEMALE
3 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0732 | 0731 | 0731 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | | 0733 |
| ANIMAL ID | 0032 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | X | | |
| Histiocytic Sarcoma | | | | | | X | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | X | | | X | | | X | X | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma | | | | | | | | | | | | | | X | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | 0731 | 0513 | 0773 | 0673 | 0773 | 0773 | 0773 | 0573 | 0766 | 0666 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0668 | 0662 | 0558 | 0552 | 0773 | 0773 | females
(cont...) | | |
|--------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|---|--|
| | ANIMAL ID | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |

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 | | | | | | | | | | | | | | | | X | |
| Hepatocellular Adenoma, Multiple | X | | | | | | | | X | | | | | | | | | | | X | | | | | |
| Hepatocellular Carcinoma | X | | X | | | | X | | | | X | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | 0 | 0 | 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 | DAY ON TEST | 7 | 5 | 7 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 5 | 5 | 7 | 7 | |
| | | 3 | 1 | 3 | 3 | 7 | 3 | 3 | 3 | 8 | 3 | 8 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 8 | 2 | 8 | 2 | 3 | 3 | |
| 10 mg/m3 | ANIMAL ID | 1 | 9 | 2 | 1 | 3 | 2 | 1 | 1 | 9 | 2 | 5 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 4 | 4 | 9 | 6 | 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 | |
| | | 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 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Endocardium, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | X | | | | | |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0573 | 0766 | 0666 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0666 | 0666 | 0555 | 0555 | 0777 | 0777 | |
| | ANIMAL ID | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | |
| 10 mg/m3 | | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 00 | 11 | 22 | 33 | 44 | 55 | 66 | 88 | 99 | 00 | 11 | 22 | 33 | 44 | females
(cont...) |

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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0573 | 0773 | 0666 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0666 | 0666 | 0558 | 0552 | 0773 | 0773 | females
(cont...) |
|--------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
| | ANIMAL ID | 0050 | 0055 | 0050 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | |

Hemangiosarcoma
 Histiocytic Sarcoma
 Lymphoma Malignant

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
 X

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

+
 X
 X X X 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: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | 0731 | 0519 | 0732 | 0771 | 0673 | 0773 | 0773 | 0773 | 0583 | 0738 | 0660 | 0773 | 0773 | 0773 | 0773 | 0773 | 0773 | 0668 | 0662 | 0588 | 0552 | 0733 | 0773 | 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 | 0055 | 0055 | |
| Lymphoma Malignant | | | | | | | | | X | | | 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 | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | | + | + | + | |
| Spleen
Histiocytic Sarcoma
Lymphoma Malignant | | X | | X | | | X | X | X | X | | X | | X | X | | | | X | | | X | | X | |
| Thymus
Lymphoma Malignant | | + | + | + | + | + | X | + | + | + | X | + | + | + | + | + | + | + | A | + | + | + | + | + | |
| 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

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 Antimony trioxide
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| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0731 | 0513 | 0731 | 0673 | 0773 | 0773 | 0773 | 0573 | 0766 | 0666 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0666 | 0666 | 0555 | 0555 | 0777 | 0777 | |
| | ANIMAL ID | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | 0050 | |

females
(cont...)

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 | 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 | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | 0731 | 0519 | 0732 | 0771 | 0673 | 0773 | 0773 | 0773 | 0578 | 0763 | 0660 | 0733 | 0773 | 0773 | 0773 | 0773 | 0773 | 0668 | 0662 | 0588 | 0552 | 0773 | 0773 | females
(cont...) | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------|-------|
| | ANIMAL ID | 00501 | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00500 | 00501 | 00502 | 00503 | 00504 | 00505 | 00506 | 00507 | 00508 | 00509 | 00500 | 00501 | 00502 | 00503 | 00504 | | 00505 | 00506 |
| Adenoma | | | X | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------------------------------|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 5 | 7 | 6 | 4 | 4 | 7 | 5 | 5 | 5 | 7 | 7 | 5 | 4 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 5 | 3 | 3 | 2 | 0 | 2 | 1 | 3 | 2 | 3 | 3 | 9 | 9 | 5 | 3 | 3 | 5 | 3 | 3 | 3 | 0 | 3 | 1 | |
| | | 4 | 1 | 9 | 3 | 4 | 2 | 2 | 0 | 1 | 2 | 1 | 6 | 3 | 4 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 2 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 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 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 0 | |
| Granulosa Cell Tumor Malignant, Metastatic, Ovary | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | X | | X | | | | 4 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Tooth | | | | | | | | | | | | | | | | | | | | | | + | | | 2 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | | 2 |
| Endocardium, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| * .. Total animals with tissue examined microscopically; Total animals with tumor | | | | | | | | | | | | | | | M .. Missing tissue | | | | | | | | | | |
| + .. Tissue examined microscopically | | | | | | | | | | | | | | | A .. Autolysis precludes evaluation | | | | | | | | | | |
| X .. Lesion present | | | | | | | | | | | | | | | BLANK .. Not examined microscopically | | | | | | | | | | |
| I .. Insufficient tissue | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 5 | 7 | 6 | 4 | 4 | 7 | 5 | 5 | 5 | 7 | 7 | 5 | 4 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 5 | 3 | 3 | 2 | 0 | 2 | 1 | 3 | 2 | 3 | 3 | 9 | 9 | 5 | 3 | 3 | 5 | 3 | 3 | 3 | 0 | 3 | 1 | 3 | |
| | | 4 | 1 | 9 | 3 | 4 | 2 | 2 | 0 | 1 | 2 | 1 | 6 | 3 | 4 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 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 | |
| | | 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 | |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 9 | 0 | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|----|
| Adrenal Cortex
Subcapsular, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 48 | |
| Islets, Pancreatic
Adenoma | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 | |
| Parathyroid Gland | + | + | + | + | M | + | M | M | + | M | + | M | + | + | + | + | + | + | + | M | M | M | M | + | + | 34 |
| Pituitary Gland
Pars Distalis, Adenoma
Pars Distalis, Carcinoma
Pars Intermedia, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
7
1
1 | |
| Thyroid Gland
Follicular Cell, Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 | |

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Clitoral Gland | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Ovary
Cystadenoma
Granulosa Cell Tumor Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|----------|
| | 054 | 073 | 063 | 042 | 040 | 072 | 051 | 053 | 052 | 073 | 073 | 059 | 049 | 065 | 073 | 073 | 065 | 073 | 073 | 073 | 073 | 073 | 073 | | |
| 10 mg/m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 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 | | |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 0 | | |

Hemangiosarcoma
 Histiocytic Sarcoma
 Lymphoma Malignant

X
 1
 6

Uterus
 Carcinoma
 Hemangiosarcoma
 Lymphoma Malignant
 Polyp Stromal

+
 1
 1
 1
 1

HEMATOPOIETIC SYSTEM

Bone Marrow
 Lymphoma Malignant

+
 X
 50
 2

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
 X
 X
 X
 14
 1
 2
 3
 1
 3
 1
 4

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

+ + M + + + + + + + + M + + + + + + + + + + + + + + + + +
 X
 X
 X
 X
 X
 X
 48
 2
 10

Lymph Node, Mandibular

+ + M M M + + + + M M M M + + + + + + + + + + + + + + + +
 38

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
10 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----------|-----------|
| | 054 | 0731 | 0639 | 0423 | 0444 | 0722 | 0522 | 0530 | 0551 | 0732 | 0731 | 0596 | 0434 | 0672 | 0771 | 0661 | 0772 | 0773 | 0773 | 0732 | | 0773 | 0773 | 0771 | 0732 | | | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 00528 | 00529 | 00533 | 00534 | 00537 | 00538 | 00539 | 00540 | 00541 | 00542 | 00543 | 00544 | 00545 | 00546 | 00547 | 00549 | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00558 | 00559 | 00560 | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | | | X | X | 6 |
| Lymph Node, Mediastinal | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 49 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | X | | | | | | | | | | X | | X | | X | | X | X | | | | 12 |
| Lymph Node, Mesenteric | + | M | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | X | | | | | | | | | | | X | | | | | | | X | X | 10 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | X | X | | | | | | | | | | X | | X | | X | | X | X | | | 20 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 49 | |
| Lymphoma Malignant | | | X | | | X | | | | | | | | | | | | X | | X | | X | X | | | | 13 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 | |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 49 | |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 054 | 073 | 063 | 042 | 040 | 072 | 051 | 053 | 052 | 073 | 073 | 059 | 049 | 065 | 073 | 073 | 065 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | |
| 10 mg/m3 | 0028 | 0059 | 0053 | 0034 | 0037 | 0008 | 0009 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0009 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0008 | 0009 | 1 |

Granulosa Cell Tumor Malignant, Metastatic, Ovary

X

1

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | 2 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Larynx | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | X | | | X | | X | | | 16 | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | X | | | | | | X | | | | | | | 3 | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | X | X | | | | 5 | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | X | | | | X | | | | | | | | | | | | | | | X | | | 6 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | X | | | X | X | | | | | | | | | | X | | X | | X | X | | 15 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

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

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

Experiment Number: 20601 - 04

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE FEMALE
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 | * TOTALS |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----------|
| | | 5 | 7 | 6 | 4 | 4 | 7 | 5 | 5 | 5 | 7 | 7 | 5 | 4 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
| | | 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 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | |
| | | 8 | 9 | 3 | 4 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | |
| Adenoma | | | | | X | | X | | | X | | | | | | | | | | X | | | | | 6 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | X | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | X | | | | | X | | 8 | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | X | | 4 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | X | | | X | X | | | | | | | | | X | X | X | X | X | | | 20 | | |

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

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

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

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

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder
Lymphoma Malignant | + | + | + | + | + | X | | | | | A | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Large, Cecum
Polyp Adenomatous | + | + | + | + | + | + | | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Jejunum
Adenoma | + | + | + | + | + | + | | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | X | | | X | | X | | X | | X | X | X | | X | | | | | | | X | | |
| Hepatocellular Adenoma, Multiple | | | X | | X | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | X | | | | | X | | | | | | | | | | | X | | | |
| Hepatocellular Carcinoma, Multiple | | | | | X | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | 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: 12/03/2014
 Time Report Requested: 09:59:55
 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...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0732 | 0404 | 0703 | 0703 | 0703 | 0701 | 0608 | 0407 | 0703 | 0703 | 0509 | 0701 | 0702 | 0602 | 0606 | 0704 | 0702 | 0602 | 0602 | 0503 | 0607 | 0403 | 0604 | 0702 | 0700 | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | 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
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Species/Strain: MICE/B6C3F1

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

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung
Capsule, Lymphoma Malignant

X

Adrenal Medulla
Pheochromocytoma Benign

+ X

Islets, Pancreatic
Adenoma
Lymphoma Malignant, Metastatic, Spleen

+ A +

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

Ovary
Hemangioma
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
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 Species/Strain: MICE/B6C3F1

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

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

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
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| Lymphoma Malignant | | | | | | | X | X | | | X | | | X | | | | | | | | | X |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Polyp Stromal | | | | | | | | | | | | X | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | |
| Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | + | | | | | + | + | | | + | + | | | | | | + | | | + | | + |
| Hemangioma | | | | | | | | | | | | | | | | | | + | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | |
| Iliac, Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | | X | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | X | X | | | | | | | | | | | | | | | X |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | X | X | X | | | X | X | | | X | | | | X | | | | | | | | | X |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | M | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | X | X | | | | | | X | | | | | X | | | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|-----------------------|-----------------------|
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|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| 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 | | | | | | X | | | | | X |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | X | X | X | | | X | X | | X | | X | | X | | | | | | | | | | | X |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | X | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| 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 |

MUSCULOSKELETAL 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: 12/03/2014

Test Type: CHRONIC

Antimony trioxide

Time Report Requested: 09:59:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 1309-64-4

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

Species/Strain: MICE/B6C3F1

Lab: BNW

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

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | X | | | | | | X | | | | X | X | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | X | X | | | | | | | | X | | | | | | | | X | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lymphoma Malignant | X | X | X | | X | | | | X | X | X | | | | | | | | X | | | | | X | |
| Mast Cell Tumor Nos, Metastatic, Uncertain
Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 20601 - 04

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide

CAS Number: 1309-64-4

Date Report Requested: 12/03/2014

Time Report Requested: 09:59:55

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

Lab: BNW

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | |
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8 | 0
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7 | 0
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8 | | | |
| B6C3F1 MICE FEMALE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 mg/m3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Pleura | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant, Metastatic, Lymph Node, Bronchial | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | 07
32 | 04
04 | 07
03
02 | 07
03
02 | 07
03
02 | 07
01
09 | 06
08
00 | 04
07
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02 | 05
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07 | females
(cont...) |
| | ANIMAL ID | 007
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001 | 007
007
002 | 000
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003 | 000
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SYSTEMIC LESIONS

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

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Experiment Number: 20601 - 04
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First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|
| | 0572 | 0701 | 0410 | 0672 | 0767 | 0771 | 0691 | 0565 | 0664 | 0566 | 0664 | 0669 | 0542 | 0644 | 0661 | 0576 | 0747 | 0644 | 0773 | 0499 | 0669 | 0773 | 0776 | | |
| ANIMAL ID | 00728 | 00723 | 00733 | 00733 | 00733 | 00733 | 00734 | 00734 | 00734 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | 7 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | A | 45
1 |
| Intestine Large, Cecum
Polyp Adenomatous | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 47
1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 47 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 47 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | A | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | 45 |
| Intestine Small, Jejunum
Adenoma | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | A | 44
1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma | | X | | | | | X | X | | X | | | | | X | X | | | | | | | | 15 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | 2 |
| Lymphoma Malignant | X | X | X | X | X | | X | X | X | | | | X | X | X | | | | | | | | | 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
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Experiment Number: 20601 - 04

Test Type: CHRONIC

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CAS Number: 1309-64-4

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Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0572 | 0701 | 0410 | 0670 | 0767 | 0671 | 0769 | 0658 | 0762 | 0591 | 0659 | 0564 | 0662 | 0664 | 0599 | 0723 | 0673 | 0493 | 0663 | 0779 | 0466 | 0661 | 0773 | 0676 | |
| ANIMAL ID | 0072 | 0077 | 0033 | 0033 | 0033 | 0033 | 0034 | 0037 | 0038 | 0039 | 0000 | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | 2 | |
| Lymphoma Malignant | X | | | | X | | | | | | | X | | X | | | | | | | | | | 6 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | 4 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | 2 | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | 46 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | X | | | | | | | | | | | 1 | |
| Adventitia, Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | X | | | 1 | |
| Lymphoma Malignant | | | X | | | | | X | | | | | X | | | | | | | | | | | 3 | |
| Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | X | | | | 1 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----|
| | 0572 | 0701 | 0410 | 0670 | 0770 | 0671 | 0769 | 0652 | 0759 | 0661 | 0566 | 0654 | 0664 | 0566 | 0779 | 0674 | 0472 | 0773 | 0433 | 0699 | 0669 | 0733 | 0671 | 0771 | | |
| ANIMAL ID | 0072 | 0073 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Capsule, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 49 | |
| Pheochromocytoma Benign | | X | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Parathyroid Gland | + | + | M | M | + | M | + | + | + | + | + | + | M | M | I | + | + | + | + | M | + | + | M | M | + | 32 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | 3 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | M | + | M | + | + | + | + | M | M | 42 | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 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: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|------|--|
| | 0572 | 0701 | 0414 | 0600 | 0727 | 0676 | 0719 | 0658 | 0792 | 0619 | 0565 | 0642 | 0664 | 0592 | 0737 | 0614 | 0474 | 0773 | 0463 | 0699 | | 0699 | 0733 | 0767 | 0667 | 0737 | |
| ANIMAL ID | 00728 | 00072 | 00033 | 00033 | 00033 | 00033 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00055 | 00055 | 00055 | 00055 | 00055 | 00055 | 00055 | 00066 | 00068 | 00069 | 00070 | | |
| Lymphoma Malignant | X | X | X | X | X | | | | | | | | | X | | | | | | | | | | | | 11 | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Polyp Stromal | X | | | | | | | | | | | | | | | | | | X | | | | | | | 2 | |
| Endometrium, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| 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 | | | X | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| Lumbar, Lymphoma Malignant | X | | | | X | | X | | X | | X | | | | | | | | | | | | | | 6 | | |
| Pancreatic, Lymphoma Malignant | | | X | | X | | X | | X | | | | | | | | | | | | | | | | 4 | | |
| Renal, Lymphoma Malignant | | | X | | X | | X | | X | | X | | | | | | | | | | | | | | 8 | | |
| Lymph Node, Bronchial | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | 2 | | |
| Lymphoma Malignant | X | X | X | | X | | X | X | X | | | | X | X | | X | | X | | | | | | | 19 | | |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | M | + | + | M | + | + | I | + | M | + | M | M | + | + | + | + | 39 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | | | 2 | | |
| Lymphoma Malignant | | | X | | X | | X | | | | | X | | | X | | | | | | | | | X | 10 | | |
| Lymph Node, Mediastinal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |

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

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

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

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

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----|
| | 05728 | 07722 | 04133 | 06033 | 07733 | 06733 | 07733 | 06733 | 05914 | 06592 | 05644 | 06644 | 06644 | 05761 | 07761 | 06744 | 04722 | 07733 | 04633 | 06633 | 06671 | 07733 | 06733 | | | |
| ANIMAL ID | 00722 | 00723 | 00733 | 00733 | 00733 | 00733 | 00733 | 00734 | 00744 | 00744 | 00744 | 00744 | 00744 | 00744 | 00745 | 00756 | 00761 | 00762 | 00763 | 00763 | 00766 | 00766 | 00767 | 00767 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X | 2 | |
| Lymphoma Malignant | X | X | X | X | X | | X | X | X | X | | | X | X | X | X | | X | | | | | | X | 23 | |
| Lymphoma Malignant, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | X | | | | | | 1 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | I | A | 46 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | | 2 | |
| Lymphoma Malignant | X | X | X | | X | | X | X | X | | | | X | | X | | | | | | | | | | 15 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | | 2 | |
| Lymphoma Malignant | | X | X | X | X | | X | X | X | X | X | | X | X | X | X | | | X | | | | | X | 24 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | X | | | 1 | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | | | 2 | |
| Lymphoma Malignant | | | X | X | X | | X | X | X | | | | | X | | | | | | | | | | X | 17 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Squamous Cell Carcinoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | X | | | 2 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Date Report Requested: 12/03/2014
Time Report Requested: 09:59:55
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

| B6C3F1 MICE FEMALE
30 mg/m3 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Femur, Periosteum, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Skeletal Muscle | | + | | | | | | | | | | | | | | | | | | | + | | | | | 3 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Larynx | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | X | | | X | | | | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | X | | X | | | X | | | | | | | | | | | 7 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | X | | | | | | | | X | | X | | | | X | | | 4 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | | 2 |
| Lymphoma Malignant | | X | X | X | X | X | X | X | X | | | X | X | X | | X | | | | | | | X | | | 23 |
| Mast Cell Tumor Nos, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 09:59:55
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pleura | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant, Metastatic, Lymph Node, Bronchial | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Ear | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 49 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| 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: 12/03/2014
 Time Report Requested: 09:59:55
 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 | | |
| | | 5 | 7 | 4 | 6 | 7 | 6 | 7 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 5 | 7 | 6 | 4 | 7 | 7 | 4 | 6 | 6 | 7 | | 6 |
| 30 mg/m3 | ANIMAL ID | 7 | 0 | 1 | 0 | 2 | 7 | 1 | 9 | 8 | 0 | 4 | 2 | 4 | 9 | 2 | 3 | 7 | 2 | 3 | 3 | 9 | 9 | 9 | 3 | 7 | |
| | | 2 | 1 | 4 | 0 | 6 | 0 | 9 | 1 | 2 | 9 | 9 | 4 | 2 | 0 | 1 | 6 | 1 | 4 | 4 | 2 | 2 | 3 | 6 | 1 | 7 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | 3 |
| Lymphoma Malignant | X | X | X | X | X | | X | X | X | X | X | | X | X | X | X | | X | X | | | | | X | 27 |

*** 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