

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.
F1_M3_CORE

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

C Number: C96019

Lock Date: 07/14/2004

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25021 TSAC 25020 NATD 25019 MSAC

Removal Date Range: ALL

Treatment Groups: Include ALL

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M
Intestine Large, Cecum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum Adenoma Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Carcinoma	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver Hemangiosarcoma Hepatoblastoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																									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

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	ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0	0 0 0 0 1	0 0 0 0 1	0 0 0 0 1	0 0 0 0 1	0 0 0 0 1	0 0 0 0 2	0 0 0 0 2	0 0 0 0 2	0 0 0 0 2	0 0 0 0 2	0 0 0 0 2	0 0 0 0 3	0 0 0 0 3	0 0 0 0 1	0 0 0 0 2	
Hepatocellular Adenoma		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	X										X	X	
Mesentery											+		+		+		+	+				+				
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																										
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma																								X		
Squamous Cell Papilloma																								X		
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Tooth																								+		

CARDIOVASCULAR SYSTEM

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

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

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Capsule, Adenoma	X										X	X													
Capsule, Adenoma, Multiple																									
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma											X														
Parathyroid Gland	M	M	M	+	M	M	+	M	+	+	M	+	M	+	+	M	M	+	+	+	M	M	M	M	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma		X																							
Pars Intermedia, Adenoma					X																				
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Follicular Cell, Adenoma												X													
Follicular Cell, Adenoma, Multiple																									

GENERAL BODY SYSTEM

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

NONE

GENITAL SYSTEM

Coagulating Gland

Epididymis

Penis

Preputial Gland

Prostate

Seminal Vesicle

Testes

Interstitial Cell, Adenoma

HEMATOPOIETIC SYSTEM

Bone Marrow

Hemangiosarcoma

Lymph Node

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

males
(cont...)

Bronchial, Lymphoma Malignant
 Iliac, Lymphoma Malignant
 Mediastinal, Lymphoma Malignant
 Renal, Lymphoma Malignant

Lymph Node, Mandibular

+ +

Lymph Node, Mesenteric

+ + + + I +

Carcinoma, Metastatic, Intestine Large,
 Cecum

Spleen

+ +

Hemangioma

X

Hemangiosarcoma

X

Lymphoma Malignant

Thymus

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

INTEGUMENTARY SYSTEM

Mammary Gland

+ +

Skin

+ +

Squamous Cell Papilloma

Subcutaneous Tissue, Fibroma

X

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

MUSCULOSKELETAL SYSTEM

| | |
|---|---|
| Bone | + | |
| Skeletal Muscle | + | + |
| Alveolar/Bronchiolar Carcinoma,
Metastatic, Lung | | X | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | |
|--|---|--|--|--|
| Lung | + | | | |
| Alveolar/Bronchiolar Adenoma | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | |
| Alveolar/Bronchiolar Carcinoma | X | | | | | | | X | | | | | | | X | | | | | | | X | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | X | | | | | | | | | | | | | X | | | | | | | | |

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+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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

Multiple Organ
Lymphoma Malignant

+ +

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+ .. Tissue examined microscopically
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M .. Missing tissue
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[illegible]

ALIMENTARY SYSTEM

[illegible]

M .. Missing tissue
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BLANK .. Not examined microscopically

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| B6C3F1 MICE MALE
0 MG/L | | DAY ON TEST | | | | |
|------------------------------------|--|---|-----------------------|--|--|--|
| | | 5
5
5 | 7
3
0 | 7
3
1 | 6
2
1 | 7
3
1 | 6
7
4 | 7
2
9 | 7
3
1 | 7
3
1 | 7
2
9 | 7
3
4 | 7
3
1 | 7
3
4 | 7
3
0 | 7
3
1 | 6
4
4 | 6
3
0 | 7
3
4 | 7
2
9 | 7
3
0 | 7
3
0 | 7
3
1 | 7
3
4 | 7
3
1 | | | | |
| | | | | | | |
| 0 MG/L | | ANIMAL ID | | | | |
| | | 0
0
0
3
5 | 0
0
0
3
6 | 0
0
0
3
7 | 0
0
0
3
8 | 0
0
0
3
9 | 0
0
0
4
0 | 0
0
0
4
1 | 0
0
0
4
2 | 0
0
0
4
3 | 0
0
0
4
5 | 0
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4
6 | 0
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4
7 | 0
0
0
4
8 | 0
0
0
4
9 | 0
0
0
5
2 | 0
0
0
5
3 | 0
0
0
5
4 | 0
0
0
5
5 | 0
0
0
5
7 | 0
0
0
5
8 | 0
0
0
5
9 | 0
0
0
6
1 | 0
0
0
6
2 | 0
0
0
6
3 | 0
0
0
6
6 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Hepatocellular Adenoma | | X X X | | | | |
| Hepatocellular Adenoma, Multiple | | X X X | | | | |
| Hepatocellular Carcinoma | | X X | | | | |
| Hepatocellular Carcinoma, Multiple | | X X | | | | |
| Mesentery | | + + + + + | | | | |
| Pancreas | | + | | | | |
| Lymphoma Malignant | | X | | | | |
| Salivary Glands | | + | | | | |
| Stomach, Forestomach | | + | | | | |
| Squamous Cell Carcinoma | | | | | | |
| Squamous Cell Papilloma | | X | | | | |
| Stomach, Glandular | | + | | | | |
| Tooth | | + | | | | |
| | | * TOTALS | | | | |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|--|----|
| Blood Vessel | | + | | 2 |
| Heart | | + | 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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|----------------------------|---|-----------------------|
| B6C3F1 MICE MALE
0 MG/L | DAY ON TEST | 5
5
5 | 7
3
0 | 7
3
1 | 6
2
1 | 7
3
1 | 6
7
4 | 7
2
9 | 7
3
1 | 7
3
1 | 7
2
9 | 7
3
4 | 7
3
1 | 7
3
3 | 7
3
0 | 7
3
1 | 6
4
4 | 6
3
0 | 7
3
4 | 7
2
9 | 7
3
0 | 7
3
0 | 7
3
1 | 7
3
4 | 7
3
1 | | |
| | <hr style="border-top: 1px dotted black;"/> | |
| | ANIMAL ID | 0
0
0
3
5 | 0
0
0
3
6 | 0
0
0
3
7 | 0
0
0
3
8 | 0
0
0
3
9 | 0
0
0
4
0 | 0
0
0
4
1 | 0
0
0
4
2 | 0
0
0
4
3 | 0
0
0
4
4 | 0
0
0
4
5 | 0
0
0
4
6 | 0
0
0
4
7 | 0
0
0
4
8 | 0
0
0
5
9 | 0
0
0
5
2 | 0
0
0
5
3 | 0
0
0
5
4 | 0
0
0
5
5 | 0
0
0
5
6 | 0
0
0
5
7 | 0
0
0
6
8 | 0
0
0
6
9 | 0
0
0
6
1 | 0
0
0
6
2 | 0
0
0
6
3 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| * TOTALS | | |

ENDOCRINE SYSTEM

| | |
|------------------------------------|----|
| Adrenal Cortex | + | 50 |
| Adenoma | X | | | | | 1 |
| Capsule, Adenoma | | | | X | | | X | | | | | | | X | | | | | | | | X | | | 7 |
| Capsule, Adenoma, Multiple | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Adrenal Medulla | + | 50 |
| Islets, Pancreatic | + | 50 |
| Adenoma | 1 |
| Parathyroid Gland | + | M | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | 32 |
| Pituitary Gland | + | 50 |
| Pars Distalis, Adenoma | 1 |
| Pars Intermedia, Adenoma | 1 |
| Thyroid Gland | + | 50 |
| Follicular Cell, Adenoma | | | | X | | 2 |
| Follicular Cell, Adenoma, Multiple | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |

GENERAL BODY 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

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| | |
|---|----|
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | X | X | | | | | | 4 |
| Nose | + | 50 |
| Trachea | + | 50 |

SPECIAL SENSES SYSTEM

| | |
|-----------------|----|
| Eye | + | 50 |
| Harderian Gland | + | 50 |
| Adenoma | | | | | | | X | X | | X | | | | | X | | | | | | | | | | 5 |

URINARY SYSTEM

| | |
|-----------------------|----|
| Kidney | + | 50 |
| Renal Tubule, Adenoma | | | | | | | | | | | | | X | | | | | | | | | | X | | 4 |
| Urethra | | | | | | | | | + | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | 50 |

SYSTEMIC LESIONS

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

0 MG/L | DAY ON TEST | 5
5
5 | 7
3
0 | 7
3
1 | 6
2
1 | 7
3
1 | 6
7
4 | 7
2
9 | 7
3
1 | 7
3
1 | 7
2
9 | 7
3
4 | 7
3
1 | 7
3
4 | 7
3
0 | 7
3
4 | 6
4
4 | 6
3
0 | 7
3
4 | 7
2
9 | 7
3
0 | 7
3
0 | 7
3
1 | 7
3
4 | 7
3
1 | |
| | ANIMAL ID | 0
0
0
3
5 | 0
0
0
3
6 | 0
0
0
3
7 | 0
0
0
3
8 | 0
0
0
3
9 | 0
0
0
4
0 | 0
0
0
4
1 | 0
0
0
4
2 | 0
0
0
4
3 | 0
0
0
4
5 | 0
0
0
4
6 | 0
0
0
4
7 | 0
0
0
4
8 | 0
0
0
4
9 | 0
0
0
5
2 | 0
0
0
5
3 | 0
0
0
5
4 | 0
0
0
5
5 | 0
0
0
5
7 | 0
0
0
5
8 | 0
0
0
5
9 | 0
0
0
6
1 | 0
0
0
6
2 | 0
0
0
6
3 | 0
0
0
6
6 |
| | * TOTALS | |

| | |
|--------------------|----|
| Multiple Organ | + | 50 |
| Lymphoma Malignant | | 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
BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

ALIMENTARY SYSTEM

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

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | DAY ON TEST | 7 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 5 | 7 |
|------------------------------------|-------------|
| | | 2 | 3 | 5 | 7 | 0 | 6 | 3 | 2 | 3 | 0 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 0 | 2 | 3 | 7 | 7 | 3 |
| | | 9 | 4 | 9 | 4 | 3 | 1 | 4 | 9 | 4 | 2 | 0 | 7 | 0 | 1 | 4 | 0 | 1 | 1 | 0 | 9 | 9 | 1 | 4 | 6 | 1 |
| B6C3F1 MICE MALE
250 MG/L | ANIMAL ID | 0 |
| | | 0 |
| | | 0 |
| | | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| Hepatocellular Adenoma | | X | X | X | | | | | X | | | X | X | | X | | | X | | | | | X | | | |
| Hepatocellular Adenoma, Multiple | | | | | X | | X | X | | X | | | | X | X | | | X | X | | X | X | X | | | X |
| Hepatocellular Carcinoma | | | | | | | | | | | | | X | | | | | X | | X | | X | | X | | |
| Hepatocellular Carcinoma, Multiple | | | X | | | | | | X | | | | | | | | | | | X | | X | | X | | |
| Histiocytic Sarcoma | |
| Lymphoma Malignant | | | | | X | |
| Mast Cell Tumor Malignant | |
| Mesentery | | | | | + | + | + | | | | | | | + | + | | + | | | | | | | | | |
| Hemangiosarcoma | | | | | X | |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Pancreas | | + |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Lymphoma Malignant | | | | | X | |
| Salivary Glands | | + |
| Lymphoma Malignant | | | | | X | |
| Stomach, Forestomach | | + |
| Hemangioma | | X |
| Lymphoma Malignant | | | | | X | |
| Squamous Cell Carcinoma | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | X | | | | | | | |

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

males
(cont...)

Squamous Cell Papilloma, Multiple

Stomach, Glandular
Lymphoma Malignant

+
X

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart
Lymphoma Malignant

+
+
X

ENDOCRINE SYSTEM

Adrenal Cortex
Lymphoma Malignant

Adrenal Medulla

Islets, Pancreatic
Adenoma

Parathyroid Gland

Pituitary Gland

+
X
+
+
X
+ + 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

Pars Distalis, Adenoma

Thyroid Gland

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Coagulating Gland

Epididymis

Preputial Gland

Prostate

Lymphoma Malignant

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

males
(cont...)

Histiocytic Sarcoma
 Lymphoma Malignant
 Mast Cell Tumor Malignant

X

Lymph Node
 Lymphoma Malignant
 Deep Cervical, Lymphoma Malignant
 Iliac, Histiocytic Sarcoma
 Iliac, Lymphoma Malignant
 Inguinal, Lymphoma Malignant
 Mediastinal, Histiocytic Sarcoma
 Mediastinal, Lymphoma Malignant
 Pancreatic, Histiocytic Sarcoma
 Pancreatic, Lymphoma Malignant
 Renal, Histiocytic Sarcoma
 Renal, Lymphoma Malignant

+

+

X

X

X

X

X

X

Lymph Node, Mandibular
 Lymphoma Malignant

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

X

Lymph Node, Mesenteric
 Histiocytic Sarcoma
 Lymphoma Malignant

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

X

X

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| |
|---------------------------|
| Spleen | + |
| Histiocytic Sarcoma |
| Lymphoma Malignant | | | | | X | |
| Mast Cell Tumor Malignant | |
| Thymus | + | I | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | I | + | + | M | I | + | + |
| Lymphoma Malignant | | | | | X | |

INTEGUMENTARY SYSTEM

| |
|---------------------------|
| Mammary Gland | + |
| Skin | + |
| Lymphoma Malignant | | | | | X | |
| Mast Cell Tumor Malignant | |

MUSCULOSKELETAL SYSTEM

| |
|--------------------|
| Bone | + |
| Skeletal Muscle | | | | | + | | | | | | + | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | |

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

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

RESPIRATORY SYSTEM

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

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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Lab: SRI

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

SPECIAL SENSES SYSTEM

| |
|--------------------|
| Eye | + |
| Lymphoma Malignant | | | | X | |
| Harderian Gland | + |
| Adenoma | X | | | | | | | | | | | | | | | X | | | X | | | | | | X |
| Carcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| |
|---------------------------|
| Kidney | + |
| Histiocytic Sarcoma |
| Lymphoma Malignant | | | | X | |
| Mast Cell Tumor Malignant | |
| Renal Tubule, Adenoma | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + |
| Lymphoma Malignant | | | | X | |

SYSTEMIC LESIONS

| |
|----------------|
| Multiple Organ | + |
|----------------|

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1

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Lab: SRI

| | |
|------------------------------|-------------|
| B6C3F1 MICE MALE
250 MG/L | DAY ON TEST | 7 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 5 | 7 |
| | | 2 | 3 | 5 | 7 | 0 | 6 | 3 | 2 | 3 | 0 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 0 | 2 | 3 | 7 | 7 | 3 |
| | | 9 | 4 | 9 | 4 | 3 | 1 | 4 | 9 | 4 | 2 | 0 | 7 | 0 | 1 | 4 | 0 | 1 | 1 | 0 | 9 | 9 | 1 | 4 | 6 | 1 |
| | ANIMAL ID | 0 |
| | | 0 |
| | | 0 |
| | | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

males
(cont...)

Histiocytic Sarcoma
Lymphoma Malignant

X

X

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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Lab: SRI

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

ALIMENTARY SYSTEM

| | |
|---------------------------|----|
| Esophagus | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | A | + | + | M | 44 |
| Intestine Large, Cecum | + | A | + | + | + | 49 |
| Carcinoma | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Intestine Large, Colon | + | 50 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | 47 |
| Carcinoma | | | | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Intestine Small, Ileum | + | + | + | + | M | + | 49 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | 47 |
| Lymphoma Malignant | | | | | X | | 1 |
| Liver | + | 50 |
| Hemangiosarcoma | 1 |
| Hepatoblastoma | | | | | | | | | X | | | | | | | | | X | X | | | | | | | 9 |
| Hepatoblastoma, Multiple | 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

TDMS No. 96019 - 06
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 Species/Strain: MICE/B6C3F1

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Lab: SRI

| | | DAY ON TEST | | |
|------------------------------------|--|-------------|----------|--|
| | | 4 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | | | |
| | | 8 | 3 | 3 | 3 | 5 | 3 | 2 | 2 | 4 | 3 | 2 | 3 | 0 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 9 | 3 | 3 | 2 | | |
| | | 6 | 1 | 4 | 1 | 5 | 1 | 9 | 9 | 0 | 1 | 9 | 0 | 6 | 1 | 9 | 1 | 9 | 9 | 9 | 1 | 0 | 4 | 4 | 0 | 9 | | |
| | | | | |
| B6C3F1 MICE MALE | | ANIMAL ID | | |
| | | 0 | 0 | | |
| | | 0 | 0 | | |
| | | 0 | 0 | 0 | 1 | | |
| 250 MG/L | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | | | |
| | | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 6 | 9 | 1 | 4 | 6 | 8 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | * TOTALS | |
| Hepatocellular Adenoma | | | | | | | | | | X | X | | X | | | | | | | | | | | | | X | 13 | |
| Hepatocellular Adenoma, Multiple | | | X | X | | X | | X | X | | | X | | X | | X | X | X | X | | | X | X | X | | | 27 | |
| Hepatocellular Carcinoma | | X | X | | | X | | X | | | | | X | | | X | X | X | | | X | | X | | | X | 16 | |
| Hepatocellular Carcinoma, Multiple | | | | X | | | | | X | | | X | | | X | | | | | | | | | | | | 9 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | 1 | |
| Mast Cell Tumor Malignant | | | X | | 1 | |
| | | | | |
| Mesentery | | | | | | | | + | | | | | + | + | | | + | + | | | | + | | | | | 12 | |
| Hemangiosarcoma | | | 1 | |
| Hepatoblastoma, Metastatic, Liver | | | 1 | |
| | | | | |
| Pancreas | | + | + | 50 | |
| Hepatoblastoma, Metastatic, Liver | | | 1 | |
| Lymphoma Malignant | | | 1 | |
| | | | | |
| Salivary Glands | | + | + | 50 | |
| Lymphoma Malignant | | | 1 | |
| | | | | |
| Stomach, Forestomach | | + | + | 50 | |
| Hemangioma | | | 1 | |
| Lymphoma Malignant | | | 1 | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

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Lab: SRI

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

| | |
|-----------------------------------|----|
| Squamous Cell Papilloma, Multiple | X | | 1 |
| Stomach, Glandular | + | 50 |
| Lymphoma Malignant | 1 |

CARDIOVASCULAR SYSTEM

| | |
|--------------------|----|
| Blood Vessel | 2 |
| Heart | + | 50 |
| Lymphoma Malignant | | 1 |

ENDOCRINE SYSTEM

| | |
|--------------------|----|
| Adrenal Cortex | + | 50 |
| Lymphoma Malignant | | 1 |
| Adrenal Medulla | + | 50 |
| Islets, Pancreatic | + | 50 |
| Adenoma | 1 |
| Parathyroid Gland | + | + | + | + | M | + | M | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | M | + | 40 |
| Pituitary 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

TDMS No. 96019 - 06
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1

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Lab: SRI

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

| | |
|------------------------|----|
| Pars Distalis, Adenoma | X | | 1 |
| Thyroid Gland | + | 50 |

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

| | |
|--------------------|----|
| Coagulating Gland | 2 |
| Epididymis | + | 50 |
| Preputial Gland | + | 50 |
| Prostate | + | 50 |
| Lymphoma Malignant | | 1 |
| Seminal Vesicle | + | 50 |
| Testes | + | 50 |

HEMATOPOIETIC SYSTEM

| | |
|-------------|----|
| Bone Marrow | + | 48 |
|-------------|----|

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
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Lab: SRI

| | | DAY ON TEST | | | | | | | | |
|-----------------------------------|--|-------------|----|----------|---|--|--|--|---|--|
| | | 4 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | | | | | | | | |
| | | 8 | 3 | 3 | 3 | 5 | 3 | 2 | 2 | 4 | 3 | 2 | 3 | 0 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 9 | 3 | 3 | 2 | | | | | | | |
| | | 6 | 1 | 4 | 1 | 5 | 1 | 9 | 9 | 0 | 1 | 9 | 0 | 6 | 1 | 9 | 1 | 9 | 9 | 9 | 1 | 0 | 4 | 4 | 0 | 9 | | | | | | | |
| | | | | | | | | | | |
| B6C3F1 MICE MALE
250 MG/L | | ANIMAL ID | | | | | | | | |
| | | 0 | 0 | 0 | | | | | | |
| | | 0 | 0 | 0 | | | | | | |
| | | 0 | 0 | 0 | 1 | 1 | | | | | | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | | | | | | |
| | | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 6 | 9 | 1 | 4 | 6 | 8 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | * TOTALS | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 | | | | | | | |
| Lymphoma Malignant | | | 1 | | | | | | | |
| Mast Cell Tumor Malignant | | | X | | 1 | | | | | |
| | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | + | | | | | | | | + | | | | | | | | 6 | |
| Lymphoma Malignant | | | | | 1 | | | | | |
| Deep Cervical, Lymphoma Malignant | | | | | 1 | | | | | |
| Iliac, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | | | | 1 | | | | | |
| Iliac, Lymphoma Malignant | | | | | 1 | | | | | |
| Inguinal, Lymphoma Malignant | | | | | 1 | | | | | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | | | | 1 | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | 1 | | | | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | | | | 1 | | | | | |
| Pancreatic, Lymphoma Malignant | | | X | | | | 1 | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | | | | | 1 | | | | | |
| Renal, Lymphoma Malignant | | | | | 1 | | | | | |
| | | | | | | | | | | |
| Lymph Node, Mandibular | | + | + | + | + | M | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | 45 | | | | | | | |
| Lymphoma Malignant | | | | 1 | | | | | | |
| | | | | | | | | | | |
| Lymph Node, Mesenteric | | M | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 45 | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 | | | | | | | |
| 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| | |
|---------------------------|----|
| Spleen | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | 1 |
| Mast Cell Tumor Malignant | | X | | 1 |
| Thymus | M | + | + | + | M | + | + | + | + | + | + | + | + | + | + | I | + | + | + | M | + | + | + | + | M | 40 |
| Lymphoma Malignant | 1 |

INTEGUMENTARY SYSTEM

| | |
|---------------------------|----|
| Mammary Gland | + | 50 |
| Skin | + | 50 |
| Lymphoma Malignant | 1 |
| Mast Cell Tumor Malignant | | X | | 1 |

MUSCULOSKELETAL SYSTEM

| | |
|--------------------|----|
| Bone | + | 50 |
| Skeletal Muscle | + | | 3 |
| Lymphoma Malignant | | 1 |

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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Lab: SRI

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

| | |
|--------------------|----|
| Brain | + | 50 |
| Lymphoma Malignant | | 1 |
| Peripheral Nerve | + | | 2 |
| Spinal Cord | + | | 2 |

RESPIRATORY SYSTEM

| | |
|---|----|
| Lung | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | X | | | X | X | | | | | | | | | | | | X | | | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma | | | | | | X | | X | X | | | | | | | | | X | X | | X | | | | | 10 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | X | | 1 |
| Hepatoblastoma, Metastatic, Liver | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | | | 4 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | 1 |
| Nose | + | 50 |
| Trachea | + | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
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| | | |
|------------------------------|-------------|-----------------------|
| B6C3F1 MICE MALE
250 MG/L | DAY ON TEST | 4
8
6 | 7
3
1 | 7
3
4 | 7
3
1 | 5
5
5 | 7
3
1 | 7
2
9 | 7
2
9 | 6
4
0 | 7
3
1 | 7
2
9 | 7
3
0 | 7
3
1 | 7
2
9 | 7
3
1 | 7
2
9 | 7
2
9 | 7
2
9 | 7
3
1 | 7
3
0 | 6
9
4 | 7
3
4 | 7
3
0 | 7
2
9 |
| | ANIMAL ID | 0
0
0
9
6 | 0
0
0
9
7 | 0
0
0
9
8 | 0
0
1
0
1 | 0
0
1
0
2 | 0
0
1
0
3 | 0
0
1
0
4 | 0
0
1
0
5 | 0
0
1
0
6 | 0
0
1
0
9 | 0
0
1
1
1 | 0
0
1
1
4 | 0
0
1
1
6 | 0
0
1
1
8 | 0
0
1
1
9 | 0
0
1
2
0 | 0
0
1
2
1 | 0
0
1
2
2 | 0
0
1
2
5 | 0
0
1
2
6 | 0
0
1
2
7 | 0
0
1
2
8 | 0
0
3
2
9 | 0
0
3
3
2 |
| | * TOTALS | |

SPECIAL SENSES SYSTEM

| | |
|--------------------|----|
| Eye | + | 50 |
| Lymphoma Malignant | | 1 |
| Harderian Gland | + | 50 |
| Adenoma | | | X | | | | | | | X | | | | | | | | | | X | | | X | X | | 9 |
| Carcinoma | 1 |

URINARY SYSTEM

| | |
|---------------------------|----|
| Kidney | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | 1 |
| Mast Cell Tumor Malignant | | X | | 1 |
| Renal Tubule, Adenoma | | | | | | | | | | | | | | | | | X | | | | | | | | | 2 |
| Urinary Bladder | + | 50 |
| Lymphoma Malignant | 1 |

SYSTEMIC LESIONS

| | |
|----------------|----|
| Multiple Organ | + | 50 |
|----------------|----|

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
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Species/Strain: MICE/B6C3F1

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First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | 4 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

males
(cont...)

ALIMENTARY SYSTEM

| |
|---------------------------|
| Esophagus | + | M | + |
| Gallbladder | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + |
| Intestine Small, Duodenum | M | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | A | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma |
| Liver | + |
| Hemangiosarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Hemangiosarcoma, Multiple | |
| Hepatoblastoma | | | | | | X | X | X | | | | | | | X | | | | | | X | X | | | |
| Hepatoblastoma, Multiple | | X | | X | | | | | | | X | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | 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
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Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | DAY ON TEST | | males
(cont...) |
|---|--|-----------------------|--------------------|
| | | 6
0
7 | 7
3
4 | 7
3
1 | 6
9
2 | 7
2
9 | 6
9
1 | 7
3
1 | 7
3
4 | 7
2
9 | 6
8
8 | 6
7
4 | 2
2
5 | 7
2
9 | 4
6
9 | 7
3
4 | 7
2
9 | 4
6
2 | 7
3
0 | 7
2
9 | 7
3
0 | 6
9
9 | 6
9
9 | 7
3
0 | 7
2
2 | 7
3
1 | |
| | | | |
| B6C3F1 MICE MALE | | ANIMAL ID | |
| 500 MG/L | | 0
0
1
3
3 | 0
0
1
3
6 | 0
0
1
3
7 | 0
0
1
3
9 | 0
0
1
4
1 | 0
0
1
4
2 | 0
0
1
4
4 | 0
0
1
4
5 | 0
0
1
4
6 | 0
0
1
4
7 | 0
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1
4
8 | 0
0
1
5
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5
1 | 0
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1
5
2 | 0
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1
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5 | 0
0
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5
6 | 0
0
1
5
7 | 0
0
1
5
8 | 0
0
1
5
9 | 0
0
1
6
0 | 0
0
1
6
1 | 0
0
1
6
2 | 0
0
1
6
3 | 0
0
1
6
5 | 0
0
1
6
6 | |
| Hepatocellular Adenoma, Multiple | | | X | | X | | | X | | | X | | X | | X | | X | | X | X | X | | | X | X | X | |
| Hepatocellular Carcinoma | | | X | | | | | | | | X | X | | | X | | | | | X | | | X | | X | | |
| Hepatocellular Carcinoma, Multiple | | | | | X | | X | X | | X | X | | | | | | | X | | X | | X | X | | X | | |
| Histiocytic Sarcoma | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | |
| Hepatoblastoma, Metastatic, Liver | | | | | + | | | | | | + | + | | | | | | + | | | | | + | | | | |
| Pancreas | | | |
| Salivary Glands | | | + | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Carcinoma | | | X | |
| Squamous Cell Papilloma | | | | | | X | |
| Stomach, Glandular | | | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach | | | X | |

CARDIOVASCULAR SYSTEM

Blood Vessel

* .. Total animals with tissue examined microscopically; 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: SRI

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

males
(cont...)

Heart
Hemangiosarcoma

+ +

ENDOCRINE SYSTEM

Adrenal Cortex
Capsule, Adenoma

+
X

Adrenal Medulla

+ +

Islets, Pancreatic
Adenoma

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

Parathyroid Gland

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

Pituitary Gland

+ M +

Thyroid Gland
Follicular Cell, Adenoma
Follicular Cell, Adenoma, Multiple

+
X X

GENERAL BODY SYSTEM

NONE

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

| |
|------------------------|
| Bone Marrow | + | + | + | + | + | I | + | + | + | I | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Histiocytic Sarcoma |
| Lymphoma Malignant |
| Lymph Node |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | + | + | I | M | + | + | + | + | M | + | + | + | + | + | + | + | + |
| Lymphoma Malignant |
| Lymph Node, Mesenteric | A | M | + | + | + | A | + | I | + | + | + | 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

TDMS No. 96019 - 06
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Date Report Reqsted: 08/21/2006
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First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

Histiocytic Sarcoma
Lymphoma Malignant

X

Spleen
Hemangiosarcoma
Lymphoma Malignant

+ X + + +

X

Thymus
Lymphoma Malignant

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

X

INTEGUMENTARY SYSTEM

Mammary Gland

+ +

Skin

+ +

Mast Cell Tumor Benign
Squamous Cell Papilloma
Subcutaneous Tissue,
Hemangiosarcoma
Subcutaneous Tissue, Histiocytic
Sarcoma

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| B6C3F1 MICE MALE
500 MG/L | | DAY ON TEST | 6
0
7 | 7
3
4 | 7
3
1 | 6
9
2 | 7
2
9 | 6
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1 | 7
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1 | 7
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4 | 7
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9 | 6
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8 | 6
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4 | 2
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9 | 4
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9 | 7
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9 | 4
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2 | 7
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0 | 7
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0 | 6
9
9 | 6
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9 | 7
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0 | 7
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2 | 7
3
1 | males
(cont...) | |
|-----------------------------------|--|-------------|--------------------|-----------------------|
| | | ANIMAL ID | 0
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2 | 0
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1
6
5 | | 0
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1
6
6 |
| Bone | | | + | | |
| Skeletal Muscle | | | + | | |
| Granular Cell Tumor Benign | | | X | | |
| Hepatoblastoma, Metastatic, Liver | | | | |

NERVOUS SYSTEM

| |
|---------------------|
| Brain | + |
| Histiocytic Sarcoma | |
| Peripheral Nerve | | | | | | | | | | | | | | | | I | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | + | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | |
|---|--|---|---|--|--|--|
| Lung | + | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | X | | | X | | | |
| Hemangiosarcoma | | | | | | |
| Hepatoblastoma, Metastatic, Liver | | | X | | | | | | X | | | | | | | | | | | X | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | 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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | |
|--|-------------|
| B6C3F1 MICE MALE
500 MG/L | DAY ON TEST | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 2 | 7 | 4 | 7 | 7 | 4 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 |
| | | 0 | 3 | 3 | 9 | 2 | 9 | 3 | 3 | 2 | 8 | 7 | 2 | 2 | 6 | 3 | 2 | 6 | 3 | 2 | 3 | 9 | 9 | 3 | 2 | 3 |
| | | 7 | 4 | 1 | 2 | 9 | 1 | 1 | 4 | 9 | 8 | 4 | 5 | 9 | 9 | 4 | 9 | 2 | 0 | 9 | 0 | 9 | 9 | 0 | 2 | 1 |
| | ANIMAL ID | 0 |
| | | 0 |
| | | 1 |
| | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 3 | 6 | 7 | 9 | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 5 | 6 |

males
(cont...)

Lymphoma Malignant

X

Nose

+ +

Histiocytic Sarcoma

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ +

Harderian Gland

I +

Adenoma

X

X

X

X

X

Carcinoma

URINARY SYSTEM

Kidney

+ +

Lymphoma Malignant

X

Renal Tubule, Adenoma

X

Renal Tubule, Carcinoma

X

Urinary Bladder

+ +

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

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WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

Lymphoma Malignant X

SYSTEMIC LESIONS

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

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

ALIMENTARY SYSTEM

| | |
|---------------------------|----|
| Esophagus | + | 49 |
| Gallbladder | + | + | + | M | + | + | + | A | + | + | M | M | + | + | + | M | + | + | A | + | + | M | + | + | + | 41 |
| Intestine Large, Cecum | + | 49 |
| Intestine Large, Colon | + | 50 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum | + | 48 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Carcinoma | 1 |
| Liver | + | 50 |
| Hemangiosarcoma | | | | | | | | X | X | | | | | | | | | | | | | | | | | 3 |
| Hemangiosarcoma, Multiple | | | X | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Hepatoblastoma | | X | X | | | X | | | | X | | X | X | X | | X | X | | | | X | | | | | 16 |
| Hepatoblastoma, Multiple | X | | | X | | X | | | | X | | | | | X | | | | X | | X | X | | X | | 12 |
| Hepatocellular Adenoma | X | | | | | | X | | | | X | X | X | | | | | | | | | X | | X | | 15 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | 7
3
0 | 6
5
0 | 6
0
7 | 7
3
1 | 7
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9 | 7
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1 | 7
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4 | 5
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6 | 7
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3
1 | 7
2
9 | 6
8
3 | 7
2
9 | 6
7
4 | |
|------------------|--|-------------|--|
| | | | |
| B6C3F1 MICE MALE | | | |
| 500 MG/L | | | |
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CARDIOVASCULAR SYSTEM

| | | |
|--------------|---|---|
| Blood Vessel | + | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| | |
|-----------------|----|
| Heart | + | 50 |
| Hemangiosarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | |
|------------------------------------|----|
| Adrenal Cortex | + | 50 |
| Capsule, Adenoma | | | | | X | | | | | | | | | | X | | | | X | X | | | | | | 5 |
| Adrenal Medulla | + | 50 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | X | | 1 |
| Parathyroid Gland | + | + | + | + | M | + | + | M | + | + | + | + | M | + | M | M | + | + | + | + | + | + | + | + | + | 37 |
| Pituitary Gland | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thyroid Gland | + | 50 |
| Follicular Cell, Adenoma | X | | | 3 |
| Follicular Cell, Adenoma, Multiple | | | | | X | | 1 |

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

GENITAL SYSTEM

| | |
|--------------------|----|
| Epididymis | + | 50 |
| Preputial Gland | + | 50 |
| Lymphoma Malignant | | 1 |
| Prostate | + | 50 |
| Seminal Vesicle | + | 50 |
| Testes | + | 50 |

HEMATOPOIETIC SYSTEM

| | |
|------------------------|----|
| Bone Marrow | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Lymphoma Malignant | 1 |
| Lymph Node | | | | | | | | | + | | | | | | | | | | | | | + | | + | | 5 |
| Lymph Node, Mandibular | + | + | + | I | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | M | I | + | + | 41 |
| Lymphoma Malignant | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | |
|------------------------------|---|-----------------------|--|
| B6C3F1 MICE MALE
500 MG/L | DAY ON TEST | 7
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0 | 6
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0 | 6
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7 | 7
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9 | 7
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1 | 7
3
1 | 5
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TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| | |
|-----------------------------------|----|
| Bone | + | 50 |
| Skeletal Muscle | 2 |
| Granular Cell Tumor Benign | 1 |
| Hepatoblastoma, Metastatic, Liver | | 1 |

NERVOUS SYSTEM

| | |
|---------------------|----|
| Brain | + | 50 |
| Histiocytic Sarcoma | | 1 |
| Peripheral Nerve | + | | 2 |
| Spinal Cord | + | | 3 |

RESPIRATORY SYSTEM

| | |
|---|----|
| Lung | + | 50 |
| Alveolar/Bronchiolar Adenoma | | X | | X | | X | | | | | X | | | X | | | | | | | | | | X | | 6 |
| Alveolar/Bronchiolar Carcinoma | X | | | | | | | | | | | X | | | | | | | | | | | | | | 4 |
| Hemangiosarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | X | | X | | | | | | | X | X | | 7 |
| Hepatocellular Carcinoma, Metastatic, Liver | X | X | | X | | X | | | | | | | | | | | | | | | | | X | | | 10 |

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

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

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

Lymphoma Malignant 1

SYSTEMIC LESIONS

| | |
|---------------------|----|
| Multiple Organ | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Lymphoma Malignant | 1 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | | |
|-------------------------------|-------------|--------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
3
4 | 7
1
8 | 6
3
9 | 6
7
5 | 7
3
4 | 6
2
2 | 5
7
0 | 7
0
1 | 6
8
2 | 7
2
6 | 7
2
9 | 7
3
1 | 7
2
9 | 7
3
0 | 6
3
3 | 6
4
7 | 6
4
7 | 5
8
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6 | 7
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| | ANIMAL ID | 0
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ALIMENTARY SYSTEM

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7 | 7 | 6 | 6 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 7 | 6 | 7 | 5 | 7 | 6 | 5 |
|-------------------------------|-------------|
| | | 3 | 1 | 3 | 7 | 3 | 2 | 7 | 0 | 8 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 8 | 3 | 1 | 3 | 7 | 3 | 4 | 9 |
| | | 4 | 8 | 9 | 5 | 4 | 2 | 0 | 1 | 2 | 6 | 9 | 1 | 9 | 0 | 3 | 7 | 7 | 5 | 1 | 6 | 1 | 6 | 0 | 0 | 4 |
| | | 0 |
| ANIMAL ID | | 0 |
| | | 1 | 2 |
| | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | | 9 | 1 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 3 | 7 | 8 | 9 | 1 | 4 |

males
(cont...)

| | |
|---|---|
| Hepatocellular Adenoma | | X | X | | | X | | | | | | | | | | | X | X | X | | X | | | | |
| Hepatocellular Adenoma, Multiple | X | | | | | X | | | | | | X | X | | | | | | | | | X | | X | |
| Hepatocellular Carcinoma | | | | X | | | | | | X | | | | | | | X | X | | | X | X | | | |
| Hepatocellular Carcinoma, Multiple | X | X | | | X | X | | X | X | X | | X | X | | X | X | | | X | X | | | X | X | X |
| <hr/> |
| Mesentery | | | | | | | | | | | | | | | + | + | | | | | | + | | | |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | X | | | | | | | | | |
| <hr/> |
| Pancreas | | + |
| <hr/> |
| Salivary Glands | | + |
| <hr/> |
| Stomach, Forestomach | | + |
| Squamous Cell Papilloma | X | | |
| <hr/> |
| Stomach, Glandular | | + |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|--|---|
| Blood Vessel | | | | | | | | | | | | | | + | | | | | | + | | | | | |
| Heart | | + |

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|-------------------------------|-------------|--------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7 | 7 | 6 | 6 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 7 | 6 | 7 | 5 | 7 | 6 | 5 |
| | | 3 | 1 | 3 | 7 | 3 | 2 | 7 | 0 | 8 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 8 | 3 | 1 | 3 | 7 | 3 | 4 | 9 |
| | | 4 | 8 | 9 | 5 | 4 | 2 | 0 | 1 | 2 | 6 | 9 | 1 | 9 | 0 | 3 | 7 | 7 | 5 | 1 | 6 | 1 | 6 | 0 | 0 | 4 |
| | ANIMAL ID | 0 |
| | | 0 |
| | | 1 | 2 |
| | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | | 9 | 1 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 3 | 7 | 8 | 9 | 1 | 4 |
| | | males
(cont...) |

ENDOCRINE SYSTEM

| |
|----------------------------|
| Adrenal Cortex | + |
| Capsule, Adenoma | X | | | | | | | | | | | | | | | | | | | | X | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + |
| Islets, Pancreatic | + |
| Adenoma |
| Parathyroid Gland | + | + | + | + | M | + | + | + | M | + | + | M | M | + | + | + | + | M | + | + | + | M | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + |
| C-cell, Carcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Follicular Cell, Carcinoma | |

GENERAL BODY SYSTEM

| | |
|---|---|
| Tissue NOS | + |
| 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|-------------------------------|-------------|--------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
3
4 | 7
1
8 | 6
3
9 | 6
7
5 | 7
3
4 | 6
2
2 | 5
7
0 | 7
0
1 | 6
8
2 | 7
2
6 | 7
2
9 | 7
3
1 | 7
2
9 | 7
3
0 | 6
3
3 | 6
4
7 | 6
4
7 | 5
8
5 | 7
3
1 | 6
1
6 | 7
3
6 | 5
7
6 | 7
3
0 | 6
4
0 | 5
9
4 | males
(cont...) |
| | ANIMAL ID | 0
0
1
9
9 | 0
0
2
0
1 | 0
0
2
0
3 | 0
0
2
0
4 | 0
0
2
0
6 | 0
0
2
0
7 | 0
0
2
0
8 | 0
0
2
0
9 | 0
0
2
1
0 | 0
0
2
1
1 | 0
0
2
1
2 | 0
0
2
1
3 | 0
0
2
1
4 | 0
0
2
1
5 | 0
0
2
1
6 | 0
0
2
1
7 | 0
0
2
1
8 | 0
0
2
1
9 | 0
0
2
2
0 | 0
0
2
2
3 | 0
0
2
2
7 | 0
0
2
2
8 | 0
0
2
2
9 | 0
0
2
3
1 | 0
0
2
3
4 | |
| | | |
| | | |
| | | |

GENITAL SYSTEM

| |
|-----------------------------------|
| Epididymis | + |
| Penis |
| Preputial Gland | + |
| Prostate | + |
| Seminal Vesicle | + |
| Hepatoblastoma, Metastatic, Liver | |
| Testes | + |

HEMATOPOIETIC SYSTEM

| |
|------------------------|
| Bone Marrow | + |
| Hemangiosarcoma |
| Lymph Node |
| Lymph Node, Mandibular | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | I | 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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|---|-------------|-----------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7 | 7 | 6 | 6 | 7 | 6 | 5 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 7 | 6 | 7 | 5 | 7 | 6 | 5 |
| | | 3 | 1 | 3 | 7 | 3 | 2 | 7 | 0 | 8 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 8 | 3 | 1 | 3 | 7 | 3 | 4 | 9 |
| | | 4 | 8 | 9 | 5 | 4 | 2 | 0 | 1 | 2 | 6 | 9 | 1 | 9 | 0 | 3 | 7 | 7 | 5 | 1 | 6 | 1 | 6 | 0 | 0 | 4 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 1 | 2 |
| | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | | 9 | 1 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 3 | 7 | 8 | 9 | 1 | 4 |
| | | males (cont...) | |

| |
|--------------------|
| Spleen | + |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Thymus | + | + | + | + | + | + | + | + | M | M | + | M | + | + | + | I | + | + | + | + | + | M | + | + | + |

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

| | |
|--|---|
| Bone | + |
| Skeletal Muscle | + | | | | | | + | | | | | | | | + | | | | | | | + | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | |
| Granular Cell Tumor Benign |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|-------------------------------|-------------|-----------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
3
4 | 7
1
8 | 6
3
9 | 6
7
5 | 7
3
4 | 6
2
2 | 5
7
0 | 7
0
1 | 6
8
2 | 7
2
6 | 7
2
9 | 7
3
1 | 7
2
9 | 7
3
0 | 6
3
3 | 6
4
7 | 6
4
7 | 5
8
5 | 7
3
1 | 6
1
6 | 7
3
1 | 5
7
6 | 7
3
0 | 6
4
0 | 5
9
4 |
| | ANIMAL ID | 0
0
1
9
9 | 0
0
2
0
1 | 0
0
2
0
3 | 0
0
2
0
4 | 0
0
2
0
6 | 0
0
2
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7 | 0
0
2
0
8 | 0
0
2
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9 | 0
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2
1
0 | 0
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2
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1 | 0
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2
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1 | 0
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1 | 0
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2
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1 | 0
0
2
1
1 | 0
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2
2
0 | 0
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2
2
3 | 0
0
2
2
7 | 0
0
2
2
8 | 0
0
2
2
9 | 0
0
2
3
1 | 0
0
2
3
4 |
| | | |
| | | |
| | | |

males
(cont...)

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|-------------------------------|-------------|--------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
3
4 | 7
1
8 | 6
3
9 | 6
7
5 | 7
3
4 | 6
2
2 | 5
7
0 | 7
0
1 | 6
8
2 | 7
2
6 | 7
2
9 | 7
3
1 | 7
2
9 | 7
3
0 | 6
3
3 | 6
4
7 | 6
4
7 | 5
8
5 | 7
3
1 | 6
1
6 | 7
3
1 | 5
7
6 | 7
3
0 | 6
4
0 | 5
9
4 | males
(cont...) |
| | ANIMAL ID | 0
0
1
9
9 | 0
0
2
0
1 | 0
0
2
0
3 | 0
0
2
0
4 | 0
0
2
0
6 | 0
0
2
0
7 | 0
0
2
0
8 | 0
0
2
0
9 | 0
0
2
1
0 | 0
0
2
1
1 | 0
0
2
1
2 | 0
0
2
1
3 | 0
0
2
1
4 | 0
0
2
1
5 | 0
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1
6 | 0
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7 | 0
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8 | 0
0
2
1
9 | 0
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2
2
0 | 0
0
2
2
3 | 0
0
2
2
7 | 0
0
2
2
8 | 0
0
2
2
9 | 0
0
2
3
1 | 0
0
2
3
4 | |
| | | |
| | | |
| | | |

| |
|-------------------|
| Eye | + |
| Harderian Gland | + |
| Adenoma | | | | | | X | | | | | | | | | | X | | X | | | | X | | | | |
| Adenoma, Multiple | |

URINARY SYSTEM

| |
|-------------------------|
| Kidney | + |
| Renal Tubule, Adenoma | X | | | | | | |
| Renal Tubule, Carcinoma | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Urinary Bladder | + |

SYSTEMIC LESIONS

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

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | | |
|-------------------------------|-------------|-----------------------|--|--|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
3
1 | 6
4
7 | 5
9
5 | 5
0
5 | 7
2
9 | 7
2
1 | 7
3
1 | 7
2
9 | 7
3
1 | 7
3
0 | 6
3
0 | 7
3
1 | 7
3
4 | 7
3
0 | 3
9
7 | 7
2
9 | 6
8
1 | 6
6
6 | 7
2
9 | 7
2
6 | 7
0
6 | 7
1
2 | 7
0
6 | 7
3
1 | | |
| | <div></div> | | | |
| | ANIMAL ID | 0
0
2
3
5 | 0
0
2
3
6 | 0
0
2
3
7 | 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
5 | 0
0
2
4
6 | 0
0
2
4
9 | 0
0
2
5
0 | 0
0
2
5
1 | 0
0
2
5
2 | 0
0
2
5
3 | 0
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2
5
4 | 0
0
2
5
5 | 0
0
2
5
6 | 0
0
2
5
7 | 0
0
2
5
8 | 0
0
2
5
9 | 0
0
2
6
1 | 0
0
2
6
2 | 0
0
2
6
3 | 0
0
2
6
4 | | |
| | * TOTALS | | | |

ALIMENTARY SYSTEM

| | |
|--|---------|
| Esophagus | + | 50 |
| Gallbladder | M | + | + | + | + | + | + | M | + | + | + | M | M | + | M | + | + | + | + | + | M | + | + | + | + | 40 |
| Intestine Large, Cecum
Carcinoma | + | 49
2 |
| Intestine Large, Colon | + | 50 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 47
1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 49 |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | 43
1 |
| Liver | + | 50 |
| Hemangiosarcoma | X | | | | X | | 3 |
| Hepatoblastoma | | | | X | | | | | X | X | X | | X | | X | | | X | X | | | | X | X | | 20 |
| Hepatoblastoma, Multiple | X | | X | | X | X | | X | | | | | | X | | | X | X | | | X | | | | | 14 |

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|-------------------------------|-------------|----------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
3
1 | 6
4
7 | 5
9
5 | 5
0
5 | 7
2
9 | 7
2
1 | 7
3
1 | 7
2
9 | 7
3
1 | 6
3
0 | 7
3
1 | 7
3
4 | 3
9
7 | 7
2
9 | 6
8
1 | 6
6
6 | 7
2
9 | 7
2
6 | 7
0
6 | 7
1
2 | 7
0
6 | 7
3
1 | |
| | ANIMAL ID | 0
0
2
3
5 | 0
0
2
3
6 | 0
0
2
3
7 | 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
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2
4
6 | 0
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2
4
7 | 0
0
2
4
8 | 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
7 | 0
0
2
6
1 | 0
0
2
6
2 | 0
0
2
6
3 | |
| | | |
| | | |
| | | | * TOTALS |

| | | |
|---|--|----|
| Hepatocellular Adenoma | | | | | | | X | | | | | | X | | | X | | | | | | | | X | 12 |
| Hepatocellular Adenoma, Multiple | | | X | X | X | | | X | | X | | X | X | | X | X | | | X | | X | X | | | 19 |
| Hepatocellular Carcinoma | | X | X | | | | | | | | | | | | X | | X | | | | X | X | | X | 13 |
| Hepatocellular Carcinoma, Multiple | | | | | | X | X | X | X | X | X | X | X | X | | X | | X | X | X | | | X | | 32 |
| Mesentery | | | | | | + | + | | | | | | | + | | + | | | + | | | | | | 8 |
| Hepatoblastoma, Metastatic, Liver | | | | | | X | | | | | | | | X | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Metastatic, Liver | | 1 |
| Pancreas | | + | 50 |
| Salivary Glands | | + | 50 |
| Stomach, Forestomach | | + | 50 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | X | | | | | | | | | | | 2 |
| Stomach, Glandular | | + | 50 |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|--|----|
| Blood Vessel | | | | | | | | | | + | | | | | | | | | | + | | | | | 4 |
| Heart | | + | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

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| | | |
|-------------------------------|-------------|----------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
3
1 | 6
4
7 | 5
9
5 | 5
0
5 | 7
2
9 | 7
2
1 | 7
3
1 | 7
2
9 | 7
3
1 | 6
3
0 | 7
3
1 | 7
3
4 | 3
9
7 | 7
2
9 | 6
8
1 | 6
6
6 | 7
2
9 | 7
2
6 | 7
0
6 | 7
1
2 | 7
0
6 | 7
3
1 | * TOTALS |
| | ANIMAL ID | 0
0
2
3
5 | 0
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3
6 | 0
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3
7 | 0
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3
9 | 0
0
2
4
0 | 0
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2 | 0
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4 | 0
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7 | 0
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8 | 0
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2 | 0
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3 | 0
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5
4 | 0
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5
5 | 0
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6
8 | 0
0
2
6
9 | 0
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2
6
1 | 0
0
2
6
2 | 0
0
2
6
3 | |
| | | 0 | |
| | | 0 | |
| | | 2 | |

ENDOCRINE SYSTEM

| | |
|----------------------------|----|
| Adrenal Cortex | + | 50 |
| Capsule, Adenoma | | | | | | | | | | | | X | | | | | | | | | | | X | | 4 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | 47 |
| Islets, Pancreatic | + | 50 |
| Adenoma | X | | 1 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | M | M | + | M | + | M | + | M | M | + | + | + | + | + | + | 38 |
| Pituitary Gland | + | 49 |
| Thyroid Gland | + | 50 |
| C-cell, Carcinoma | 1 |
| Follicular Cell, Adenoma | 1 |
| Follicular Cell, Carcinoma | | X | | | 1 |

GENERAL BODY SYSTEM

| | |
|--|---|
| Tissue NOS | 1 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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| | | |
|-------------------------------|-------------|-----------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
3
1 | 6
4
7 | 5
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5 | 5
0
5 | 7
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9 | 7
2
1 | 7
3
1 | 7
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9 | 7
3
1 | 6
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0 | 7
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1 | 7
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7 | 7
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6 | 7
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9 | 7
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6 | 7
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6 | 7
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6 | 7
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| | ANIMAL ID | 0
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2 | 0
0
2
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3 |
| | | |
| | | |
| | | | * TOTALS |

GENITAL SYSTEM

| | |
|-----------------------------------|----|
| Epididymis | + | 50 |
| Penis | + | | | | | | | | | | | | | + | | | | | | | | | | | 2 |
| Preputial Gland | + | 50 |
| Prostate | + | 50 |
| Seminal Vesicle | + | 50 |
| Hepatoblastoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Testes | + | 50 |

HEMATOPOIETIC SYSTEM

| | |
|------------------------|----|
| Bone Marrow | + | 48 |
| Hemangiosarcoma | | | | X | | 1 |
| Lymph Node | + | | | | + | | | | | | | | | + | | | | | | | | | | | 3 |
| Lymph Node, Mandibular | + | + | + | + | + | + | | + | + | + | + | + | | + | + | + | + | + | | + | + | + | + | + | 45 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | | + | + | 45 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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| | | |
|-------------------------------|-------------|-----------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
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1 | 6
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7 | 5
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9 | 7
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4 | 7
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0 | 3
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7 | 7
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9 | 6
8
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2 | 7
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3
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| | ANIMAL ID | 0
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2 | 0
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3 | 0
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5 | 0
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6 | 0
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9 | 0
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| | |
|--------------------|----|
| Spleen | + | 50 |
| Hemangiosarcoma | 1 |
| Lymphoma Malignant | | 1 |
| Thymus | + | + | + | M | + | + | I | + | + | + | + | M | + | + | + | + | + | M | + | M | + | + | + | + | + | 40 |

INTEGUMENTARY SYSTEM

| | |
|---------------|----|
| Mammary Gland | + | 50 |
| Skin | + | 50 |

MUSCULOSKELETAL SYSTEM

| | |
|--|----|
| Bone | + | 50 |
| Skeletal Muscle | + | | 6 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | 1 |
| Granular Cell Tumor Benign | 1 |
| Hemangiosarcoma | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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M .. Missing tissue
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| | | |
|-------------------------------|-------------|-----------------------|
| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
3
1 | 6
4
7 | 5
9
5 | 5
0
5 | 7
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9 | 7
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1 | 7
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1 | 7
2
9 | 7
3
1 | 6
3
0 | 7
3
1 | 7
3
4 | 3
9
7 | 7
2
9 | 6
8
1 | 6
6
6 | 7
2
9 | 7
2
6 | 7
0
6 | 7
1
2 | 7
0
6 | 7
3
1 |
| | ANIMAL ID | 0
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5 | 0
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6 | 0
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9 | 0
0
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4
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4
1 | 0
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4
2 | 0
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3 | 0
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4 | 0
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6 | 0
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9 | 0
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8 | 0
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6
1 | 0
0
2
6
2 |
| | | |
| | | |
| | | | * TOTALS |

NERVOUS SYSTEM

| | |
|------------------|----|
| Brain | + | 50 |
| Peripheral Nerve | + | | + | | | 5 |
| Spinal Cord | + | | + | | | 5 |

RESPIRATORY SYSTEM

| | |
|---|----|
| Lung | + | 50 |
| Alveolar/Bronchiolar Adenoma | X | | | | 3 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | X | | | | | | | | | | | | | X | | 6 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | X | | | | | | | | | | | X | | | | | 5 |
| Hepatoblastoma, Metastatic, Liver | X | | | | | | | | X | | | | | | X | | | | | | | | X | | 8 |
| Hepatocellular Carcinoma, Metastatic, Liver | | X | | | | | | X | | | | | X | | | | | | | | | X | X | | 11 |
| Nose | + | 50 |
| Trachea | + | 50 |

SPECIAL SENSES SYSTEM

* .. 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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| B6C3F1 MICE MALE
1000 MG/L | DAY ON TEST | 7
0
2 | 7
3
1 | 6
4
7 | 5
9
5 | 5
0
5 | 7
2
9 | 7
2
1 | 7
3
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9 | 7
3
1 | 6
3
0 | 7
3
0 | 7
3
1 | 7
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0 | 3
9
7 | 7
2
9 | 6
8
1 | 6
6
6 | 7
2
9 | 7
2
6 | 7
0
6 | 7
1
2 | 7
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6 | 7
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1 | |
| | ANIMAL ID | 0
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9 | 0
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2
6
3 | 0
0
2
6
4 |
| | * TOTALS | |

| | |
|-------------------|----|
| Eye | + | 50 |
| Harderian Gland | + | 50 |
| Adenoma | | | | | | | | | | | | | | X | X | | | | | | | | | X | | 7 |
| Adenoma, Multiple | X | | 1 |

URINARY SYSTEM

| | |
|-------------------------|----|
| Kidney | + | 50 |
| Renal Tubule, Adenoma | | | | | | X | | | | | | | | | | X | | | | | | | | | | 3 |
| Renal Tubule, Carcinoma | | 1 |
| Urinary Bladder | + | 50 |

SYSTEMIC LESIONS

| | |
|--------------------|----|
| Multiple Organ | + | 50 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | 2 |

*** 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

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| | | |
|------------------------------|-------------|----------------------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7
3
7 | 7
3
7 | 5
0
6 | 7
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7 | 7
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7 | 7
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7 | 6
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5 | 7
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6 | 7
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0 | 6
7
7 | 7
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4 | 3
9
0 | 7
2
8 | 7
3
5 | 7
3
5 | 7
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5 | 7
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5 | 7
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8 | 7
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6 | 7
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6 | 3
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| | ANIMAL ID | 0
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2 | 0
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2
9
5 | 0
0
2
9
6 | 0
0
2
9
7 | |

ALIMENTARY SYSTEM

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

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WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| |
|---------------------------------|
| Stomach, Glandular | + |
| Carcinoma, Metastatic, Pancreas | |
| Lymphoma Malignant |

CARDIOVASCULAR SYSTEM

| |
|---------------------------------|
| Blood Vessel | | | | + | | | | | | + | | | | | | | | | | | | | | |
| Heart | + |
| Carcinoma, Metastatic, Pancreas | |
| Lymphoma Malignant |

ENDOCRINE SYSTEM

| |
|--------------------------------------|
| Adrenal Cortex | + |
| Carcinoma, Metastatic, Thyroid Gland | | | | | | | | X | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X |
| Adrenal Medulla | + |
| Pheochromocytoma Complex | | | | | | | | | | | | X | | | | | | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | |
| Islets, Pancreatic | + |
| Adenoma | | | | | | | | | | | | | | | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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| | | |
|------------------------------|-------------|-------------------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7 | 7 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 |
| | | 3 | 3 | 0 | 3 | 3 | 3 | 4 | 3 | 2 | 9 | 3 | 7 | 3 | 3 | 9 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 4 |
| | | 7 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 4 | 6 | 7 | 0 | 7 | 4 | 0 | 8 | 5 | 5 | 5 | 5 | 5 | 8 | 6 | 0 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 2 | 2 |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 5 | 6 | 7 | 0 | 1 | 2 | 5 | 6 |
| | | females (cont...) | |

| |
|------------------------------------|
| Parathyroid Gland | M | M | + | M | M | M | + | + | + | + | + | + | + | + | + | M | M | + | M | M | + | M | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | X |
| Thyroid Gland | + |
| Lymphoma Malignant |
| C-cell, Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | X | | | |
| Follicular Cell, Adenoma, Multiple | | X | |

GENERAL BODY SYSTEM

| | |
|---|---|
| Tissue NOS | + |
| Sarcoma, Metastatic, Uncertain Primary Site | X |

GENITAL SYSTEM

| |
|----------------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | I |
| Ovary | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | I | + |
| Cystadenoma |

* .. Total animals with tissue examined microscopically; 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 FEMALE
0 MG/L | DAY ON TEST | 7 | 7 | 5 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | |
| | | 3 | 3 | 0 | 3 | 3 | 3 | 4 | 3 | 2 | 9 | 3 | 7 | 3 | 3 | 9 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 |
| | | 7 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 4 | 6 | 7 | 0 | 7 | 4 | 0 | 8 | 5 | 5 | 5 | 5 | 5 | 8 | 6 | 6 | 0 |
| | |
| | ANIMAL ID | 0 |
| | | 0 |
| | | 2 |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 5 | 6 | 7 | 0 | 1 | 2 | 5 | 6 | 7 |
| | females (cont...) | |

Hepatocellular Carcinoma, Metastatic,
Liver

Lymphoma Malignant

Sarcoma, Metastatic, Uncertain Primary
Site

X

X

X

X

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Ear

+

Eye

+ +

Carcinoma, Metastatic, Harderian Gland

X

Harderian Gland

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

Adenoma, Multiple

Carcinoma

Lymphoma Malignant

X

X

URINARY SYSTEM

Kidney

+ +

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

M .. Missing tissue
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BLANK .. Not examined microscopically

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| | | |
|------------------------------|-------------|-----------------------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7
3
4 | 7
3
4 | 7
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3
6 | 7
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6 | 7
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6 | 5
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3
5 | 7
3
5 | 6
0
9 | 7
3
5 | 7
3
7 | 2
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7 | 7
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5 | 7
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6
4 | | |
| | ----- | |
| | ANIMAL ID | 0
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6 | 0
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7 | 0
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8 | 0
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5 | 0
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2
6 | 0
0
3
2
7 | 0
0
3
2
8 |
| | * TOTALS | |

ALIMENTARY SYSTEM

| | |
|---------------------------|----|
| Esophagus | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | + | M | + | + | A | + | + | + | + | + | A | + | + | + | + | + | 42 |
| Lymphoma Malignant | X | 1 |
| Intestine Large, Cecum | + | 48 |
| Intestine Large, Colon | + | 50 |
| Lymphoma Malignant | X | 1 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | 1 |
| Lymphoma Malignant | X | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma | 1 |
| Liver | + | 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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| | | 7
3
4 | 7
3
4 | 7
3
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4 | 7
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4 | 7
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5 | 7
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5 | 6
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9 | 7
3
5 | 7
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7 | 2
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7 | 7
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3
5 | 7
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5 | 6
6
4 | | | | | |
|---|-----------|----|---|----------|---|----|
| | | | | | | | | |
| B6C3F1 MICE FEMALE
0 MG/L | ANIMAL ID | 0 | 0 | | | | |
| | | 0 | | | | |
| | | 3 | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | |
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | * TOTALS | | |
| Carcinoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 | | | |
| Hepatocellular Adenoma | | X | | X | | | X | | | X | | X | | | | | | | | | X | X | | X | 11 | | | | |
| Hepatocellular Adenoma, Multiple | | | | | X | X | | | | X | | | | X | X | | X | X | | | | | | X | 16 | | | | |
| Hepatocellular Carcinoma | | | | X | | X | | | X | | | | | | | X | X | X | | | | | | X | 13 | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | X | | | | | | | | | | | X | 7 | | | | |
| Mesentery | | | | | | | | | | | | | | | | | + | | + | | + | + | + | + | + | + | + | + | 14 |
| Carcinoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 | | | |
| Lymphoma Malignant | | | | X | 2 | |
| Sarcoma | | | | | | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 49 | | | | |
| Lymphoma Malignant | | | | | X | | | | | | X | | | | | | | | | | | | | X | 6 | | | | |
| Acinus, Carcinoma | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 | | | |
| Salivary Glands | | + | 50 | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | X | 5 | | | | |
| Stomach, Forestomach | | + | 50 | | | | |
| Lymphoma Malignant | | | | | | | | | | | 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

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| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7
3
4 | 7
3
4 | 7
3
4 | 7
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4 | 7
3
4 | 7
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6 | 7
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6 | 7
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6 | 5
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5 | 7
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5 | 6
0
9 | 7
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5 | 7
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7 | 2
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7 | 7
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5 | 7
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4 | | |
|---------------------------------|-------------|----------|
| | ANIMAL ID | 0
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8 | |
| | | + | |
| | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| | | | * TOTALS |
| Stomach, Glandular | | + | 50 | |
| Carcinoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | X | 2 | |

CARDIOVASCULAR SYSTEM

| | |
|---------------------------------|----|
| Blood Vessel | 2 |
| Heart | + | 50 |
| Carcinoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | X | | 2 |

ENDOCRINE SYSTEM

| | |
|--------------------------------------|----|
| Adrenal Cortex | + | 50 |
| Carcinoma, Metastatic, Thyroid Gland | | 1 |
| Lymphoma Malignant | 1 |
| Adrenal Medulla | + | 50 |
| Pheochromocytoma Complex | 1 |
| Pheochromocytoma Malignant | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adenoma | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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| | | |
|------------------------------|-------------|----------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 6 | 7 | 7 | 2 | 7 | 7 | 7 | 7 | 7 | 6 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 6 |
| | | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 0 | 6 | 1 | 5 | 5 | 9 | 5 | 7 | 1 | 7 | 7 | 5 | 5 | 5 | 4 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 3 | 3 |
| | | 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 |
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 8 |
| | | * TOTALS | |

| | |
|------------------------------------|----|
| Parathyroid Gland | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | 36 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pars Distalis, Adenoma | | | X | | | | | | X | | | | | | | | | X | | | | | | | | 4 |
| Thyroid Gland | + | 50 |
| Lymphoma Malignant | X | | 1 |
| C-cell, Carcinoma | 1 |
| Follicular Cell, Adenoma | X | | 2 |
| Follicular Cell, Adenoma, Multiple | | 1 |

GENERAL BODY SYSTEM

| | |
|---|---|
| Tissue NOS | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | 1 |

GENITAL SYSTEM

| | |
|----------------|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | I | + | M | + | + | + | + | M | + | M | + | + | + | + | + | + | 43 |
| Ovary | + | 47 |
| Cystadenoma | | | 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

BLANK .. Not examined microscopically

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| | | |
|------------------------------|-------------|----------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7
3
4 | 7
3
4 | 7
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3
6 | 7
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| | ANIMAL ID | 0
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7 | * TOTALS |
| | | |
| | | |

| | |
|--------------------|----|
| Lymphoma Malignant | | X | 1 |
| Uterus | + | 50 |
| Lymphoma Malignant | | X | 2 |
| Polyp Stromal | | | | | | | | | | X | | | | | | | | X | | | | | | | | | 2 |
| Vagina | + | 1 |
| Lymphoma Malignant | | X | 1 |

HEMATOPOIETIC SYSTEM

| | |
|---|----|
| Bone Marrow | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | | | | | | | | | X | 3 |
| Lymph Node | | | | + | + | | | | | | | + | | | | + | | | | | | | | | + | | 11 |
| Deep Cervical, Lymphoma Malignant | 1 |
| Iliac, Lymphoma Malignant | | | | X | | X | | 3 |
| Mediastinal, Carcinoma, Metastatic, Pancreas | | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Mediastinal, Carcinoma, Metastatic, Thyroid Gland | | 1 |
| Mediastinal, Lymphoma Malignant | X | | 4 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | 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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | |
|------------------------------|---|-----------------------|----------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
0 | 7
3
6 | 5
3
1 | 7
3
5 | 7
3
5 | 6
0
9 | 7
3
5 | 7
3
7 | 2
7
1 | 7
3
7 | 7
3
5 | 7
3
5 | 7
3
5 | 6
6
4 | |
| | <hr style="border-top: 1px dotted black;"/> | | |
| | ANIMAL ID | 0
0
3
0
0 | 0
0
3
0
1 | 0
0
3
0
2 | 0
0
3
0
3 | 0
0
3
0
4 | 0
0
3
0
5 | 0
0
3
0
6 | 0
0
3
0
7 | 0
0
3
0
8 | 0
0
3
1
0 | 0
0
3
1
1 | 0
0
3
1
2 | 0
0
3
1
3 | 0
0
3
1
5 | 0
0
3
1
6 | 0
0
3
1
7 | 0
0
3
1
8 | 0
0
3
2
0 | 0
0
3
2
1 | 0
0
3
2
2 | 0
0
3
2
3 | 0
0
3
2
5 | 0
0
3
2
6 | 0
0
3
2
7 | * TOTALS |

| | |
|------------------------|----|
| Lymph Node, Mandibular | + | M | 49 |
| Lymphoma Malignant | X | | | X | | | | | | | X | | | | | | | | | | | | | | | 7 |
| Lymph Node, Mesenteric | + | 50 |
| Histiocytic Sarcoma | 1 |
| Lymphoma Malignant | | | | | | X | | | | | X | | | | | | | | | | | | | X | | 7 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | X | | X | | X | | | | | X | | | X | X | | | | | | | | | X | | 14 |
| Thymus | + | M | + | 49 |
| Lymphoma Malignant | | | | | | X | | | | | X | | | | | | | | | | | | | X | | 8 |

INTEGUMENTARY SYSTEM

| | |
|---------------------------------|----|
| Mammary Gland | + | 50 |
| Carcinoma | | | | | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Skin | + | 50 |
| Subcutaneous Tissue, Fibrous | 1 |
| Histiocytoma | | | | X | |
| Subcutaneous Tissue, Hemangioma | | | | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, 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

TDMS No. 96019 - 06
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Species/Strain: MICE/B6C3F1

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CAS Number: 5589-96-8
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Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

MUSCULOSKELETAL SYSTEM

| | |
|---------------------------------|----|
| Bone | + | 50 |
| Skeletal Muscle | 2 |
| Carcinoma, Metastatic, Pancreas | | 1 |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | |
|--------------------------------------|----|
| Lung | + | 50 |
| Alveolar/Bronchiolar Adenoma | 2 |
| Alveolar/Bronchiolar Carcinoma | 6 |
| Carcinoma, Metastatic, Pancreas | 1 |
| Carcinoma, Metastatic, Thyroid Gland | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
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Lab: SRI

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

| | |
|---|----|
| Hepatocellular Carcinoma, Metastatic, Liver | X | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | X | | 5 |
| Sarcoma, Metastatic, Uncertain Primary Site | | 1 |
| Nose | + | 50 |
| Trachea | + | 50 |

SPECIAL SENSES SYSTEM

| | |
|--|----|
| Ear | 1 |
| Eye | + | 50 |
| Carcinoma, Metastatic, Harderian Gland | | 1 |
| Harderian Gland | + | 49 |
| Adenoma, Multiple | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Carcinoma | 2 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | X | | 2 |

URINARY SYSTEM

| | |
|--------|----|
| Kidney | + | 50 |
|--------|----|

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
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Species/Strain: MICE/B6C3F1

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Lab: SRI

| | | |
|------------------------------|--------------------|----------|
| B6C3F1 MICE FEMALE
0 MG/L | DAY ON TEST | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 5
3
1 | 7
3
5 | 7
3
5 | 6
0
9 | 7
3
5 | 7
3
7 | 2
7
1 | 7
3
7 | 7
3
5 | 7
3
5 | 7
3
5 | 6
6
4 | | |
| | ANIMAL ID | 0
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3
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0 | 0
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2 | 0
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3 | 0
0
3
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4 | 0
0
3
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5 | 0
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3
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6 | 0
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3
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7 | 0
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3
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8 | 0
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3
1
0 | 0
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2 | 0
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3
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3 | 0
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3
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5 | 0
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3
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6 | 0
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3
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7 | 0
0
3
1
8 | 0
0
3
2
0 | 0
0
3
2
1 | 0
0
3
2
2 | 0
0
3
2
3 | 0
0
3
2
5 | 0
0
3
2
6 | 0
0
3
2
7 | 0
0
3
2
8 | * TOTALS |
| | Lymphoma Malignant | X | | | | | | | | | | X | | | | | | | | | | 5 | | | | | |
| | Urinary Bladder | + | 50 |
| | Lymphoma Malignant | X | | | | | | | | | | X | | | | | | | | | | 3 | | | | | |

SYSTEMIC LESIONS

| | |
|---------------------|----|
| Multiple Organ | + | 50 |
| Histiocytic Sarcoma | | 1 |
| Lymphoma Malignant | X | X | | X | X | | | | | | X | X | | X | X | | | | | | | X | | | 18 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
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Route: DOSED WATER
Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 08/21/2006
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First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|------------------------------------|-------------|----------------------|
| B6C3F1 MICE FEMALE
250 MG/L | DAY ON TEST | 5
7
6 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
5 | 5
7
0 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
5 | 6
6
7 | 7
3
6 | 7
3
6 | 6
9
3 | 7
3
6 | females
(cont...) |
| | ANIMAL ID | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
3
0 | 0
0
3
3
1 | 0
0
3
3
2 | 0
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3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | 0
0
3
3
7 | 0
0
3
3
8 | 0
0
3
3
9 | 0
0
3
3
1 | 0
0
3
3
2 | 0
0
3
3
3 | 0
0
3
3
4 | 0
0
3
3
5 | 0
0
3
3
6 | |
| | | |
| | | |
| | | |
| Hepatocellular Carcinoma, Multiple | | | | | | X | | | | | | | | | X | | | | X | | | | | | X | |
| Lymphoma Malignant | | | | X | | | | X | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Mesentery | | |
| Mesentery | | | + | | | | | | + | | | | | | + | + | | | + | | + | | | + | | |
| Sarcoma | | |
| Pancreas | | | + |
| Lymphoma Malignant | | |
| Sarcoma, Metastatic, Mesentery | | |
| Salivary Glands | | | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | | + |
| Squamous Cell Papilloma | | | | | X | |
| Stomach, Glandular | | | + |
| Lymphoma Malignant | | |

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

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Lab: SRI

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

Hemangiosarcoma

ENDOCRINE SYSTEM

| |
|--------------------------|
| Adrenal Cortex | + |
| Adrenal Medulla | + |
| Islets, Pancreatic | + |
| Adenoma | | | | X | | | | | | | | | | | | | | | | | | | X | |
| Adenoma, Multiple | | | | | | X | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + |
| Pituitary Gland | + |
| Pars Distalis, Adenoma | X | | |
| Pars Intermedia, Adenoma | | | | | | X | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + |
| Follicular Cell, Adenoma | |

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
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| | | |
|--------------------------------|-------------|----------------------|
| B6C3F1 MICE FEMALE
250 MG/L | DAY ON TEST | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 |
| | | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 9 | 3 |
| | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 6 | 6 | 3 | 6 | |
| | | |
| ANIMAL ID | 0 | 0 | |
| | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | 6 | 7 | 8 | 1 | females
(cont...) |

MUSCULOSKELETAL SYSTEM

| |
|-----------------|
| Bone | |
| Skeletal Muscle | |
| Hemangiosarcoma | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | |
|---|-------|
| Lung | |
| Alveolar/Bronchiolar Adenoma | |
| Alveolar/Bronchiolar Carcinoma | |
| Hepatocellular Carcinoma, Metastatic, Liver | |
| Lymphoma Malignant | |
| Sarcoma, Metastatic, Skin | |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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

| |
|---------|
| Nose | + |
| Trachea | + |

SPECIAL SENSES SYSTEM

| |
|--------------------|
| Eye | + |
| Harderian Gland | + |
| Adenoma | | | | X | | | | | | | | | | | | | | | | | X | | | |
| Carcinoma |
| Lymphoma Malignant | |

URINARY SYSTEM

| |
|--------------------|
| Kidney | + |
| Lymphoma Malignant | | | | X | |
| Urinary Bladder | + |
| Lymphoma Malignant | |

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; 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 FEMALE
250 MG/L | DAY ON TEST | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 7 |
| | | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 9 | 3 |
| | | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 0 | 5 | 5 | 5 | 5 | 5 | 7 | 6 | 6 | 3 | 6 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 3 | 3 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | 6 | 7 | 8 |
| | | females (cont...) | |
| Multiple Organ | | + | + |
| Lymphoma Malignant | | | X | X | | | | X | X | | X | | | | | | X | X | | X | | | | | X |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|--------------------------------|-------------|-----------------------|
| B6C3F1 MICE FEMALE
250 MG/L | DAY ON TEST | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
4 | 7
3
4 | 6
1
9 | 6
4
6 | 7
3
4 | 7
3
7 | 7
3
0 | 5
7
7 | 7
0
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | |
| | <hr/> | |
| | ANIMAL ID | 0
0
3
6
2 | 0
0
3
6
3 | 0
0
3
6
4 | 0
0
3
6
6 | 0
0
3
6
7 | 0
0
3
6
8 | 0
0
3
7
1 | 0
0
3
7
2 | 0
0
3
7
3 | 0
0
3
7
6 | 0
0
3
7
7 | 0
0
3
7
8 | 0
0
3
7
9 | 0
0
3
8
0 | 0
0
3
8
1 | 0
0
3
8
2 | 0
0
3
8
3 | 0
0
3
8
4 | 0
0
3
8
6 | 0
0
3
8
7 | 0
0
3
8
8 | 0
0
3
8
9 | 0
0
3
9
1 | 0
0
3
9
2 | 0
0
3
9
3 |
| | * TOTALS | |

ALIMENTARY SYSTEM

| | | |
|----------------------------------|----|----|
| Esophagus | + | 50 | |
| Gallbladder | + | M | + | 49 |
| Intestine Large, Cecum | + | 50 |
| Intestine Large, Colon | + | 50 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | 50 |
| Lymphoma Malignant | | | | | X | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | X | | 2 |
| Liver | + | 50 |
| Hepatoblastoma | | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | X | | | | | | | | X | | | | | | X | X | | | | | | X | | 11 |
| Hepatocellular Adenoma, Multiple | X | X | | | X | X | X | X | X | X | | X | X | X | X | X | | | X | X | X | X | X | | X | | 37 |
| Hepatocellular Carcinoma | | | X | X | X | | | | | | | | | | | | | X | | | X | | | X | X | | 15 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | DAY ON TEST | | |
|------------------------------------|-----------|-----------------------|----|
| | | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
4 | 7
3
4 | 6
1
9 | 6
4
6 | 7
3
4 | 7
3
7 | 7
3
0 | 5
7
0 | 7
0
7 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | |
| | | | |
| B6C3F1 MICE FEMALE
250 MG/L | ANIMAL ID | 0
0
3
6
2 | 0
0
3
6
3 | 0
0
3
6
4 | 0
0
3
6
6 | 0
0
3
6
7 | 0
0
3
6
8 | 0
0
3
7
1 | 0
0
3
7
2 | 0
0
3
7
3 | 0
0
3
7
6 | 0
0
3
7
7 | 0
0
3
7
8 | 0
0
3
7
9 | 0
0
3
8
0 | 0
0
3
8
1 | 0
0
3
8
2 | 0
0
3
8
3 | 0
0
3
8
4 | 0
0
3
8
6 | 0
0
3
8
7 | 0
0
3
8
8 | 0
0
3
8
9 | 0
0
3
9
1 | 0
0
3
9
2 | 0
0
3
9
3 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | * TOTALS | |
| Hepatocellular Carcinoma, Multiple | | X | | | X | | | | X | | | | | | X | | | | | | | | | | | | 8 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | X | | | | X | X | | | | | | 6 |
| Sarcoma, Metastatic, Mesentery | | | | X | | 1 |
| Mesentery | | + | + | + | | | | + | + | | | | + | | + | | | | | + | | + | | | | | 16 |
| Sarcoma | | | | X | | 1 |
| Pancreas | | + | 50 |
| Lymphoma Malignant | | | | | | X | | | X | | | | X | | | | | | | | | | | | | | 3 |
| Sarcoma, Metastatic, Mesentery | | | | X | | 1 |
| Salivary Glands | | + | 50 |
| Lymphoma Malignant | | | | | | | | | X | | | | X | | X | | | | | X | X | | X | | | X | 8 |
| Stomach, Forestomach | | + | 50 |
| Squamous Cell Papilloma | | | 1 |
| Stomach, Glandular | | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|--|-----------|
| Blood Vessel | | + | 1 |
| Heart | | + | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | | | | | | | | |
|--------------------------------|--|-------------|--|-------|----------|---|---|---|---|---|
| | | DAY ON TEST | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| B6C3F1 MICE FEMALE
250 MG/L | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| | | | | 0 | 0 | 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 |
| | | | | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | 8 | 8 | 9 | 9 |
| | | | | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | |

| | | |
|-----------------|---|---|
| Hemangiosarcoma | X | 1 |
|-----------------|---|---|

ENDOCRINE SYSTEM

| | |
|--------------------------|----|
| Adrenal Cortex | + | 50 |
| Adrenal Medulla | + | 50 |
| Islets, Pancreatic | + | 50 |
| Adenoma | 2 |
| Adenoma, Multiple | 1 |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | 47 |
| Pituitary Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Pars Distalis, Adenoma | | | | X | | | | | | | X | | | | | | | | | | | | | | 3 |
| Pars Intermedia, Adenoma | | 1 |
| Thyroid Gland | + | 50 |
| Follicular Cell, Adenoma | | | | | X | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | |
|--------------------------------|--|-------------|----------|
| | | DAY ON TEST | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| B6C3F1 MICE FEMALE
250 MG/L | | | |
| | | 0 | 0 | |
| | | 0 | 0 | |
| | | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | |
| | | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | * TOTALS |

GENITAL SYSTEM

| | |
|--------------------|----|
| Clitoral Gland | + | 50 |
| Ovary | + | 50 |
| Cystadenoma | | | | | | | X | | | | | | | | | | | | | | | | X | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Uterus | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Vagina | 1 |

HEMATOPOIETIC SYSTEM

| | |
|---------------------------------|----|
| Bone Marrow | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | 2 |
| Lymph Node | | | | + | + | | | + | | + | | | + | + | | | | + | | | + | | | | 11 |
| Sarcoma, Metastatic, Skin | | | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Bronchial, Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Iliac, Lymphoma Malignant | | | | | X | | | | | | | X | | | | | | | | | | | | | 2 |
| Mediastinal, Lymphoma Malignant | | | | X | | | X | | | | | | X | | | | | | | | | | | | 3 |
| Pancreatic, Lymphoma Malignant | 1 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | |
|--|--|-----------------------|----|
| B6C3F1 MICE FEMALE
250 MG/L | DAY ON TEST | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
5 | 7
3
5 | 7
3
5 | 7
3
4 | 7
3
4 | 6
1
9 | 6
4
6 | 7
3
4 | 7
3
7 | 7
3
0 | 5
7
7 | 7
0
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | | |
| | ANIMAL ID | 0
0
3
6
2 | 0
0
3
6
3 | 0
0
3
6
4 | 0
0
3
6
6 | 0
0
3
6
7 | 0
0
3
6
8 | 0
0
3
7
1 | 0
0
3
7
2 | 0
0
3
7
3 | 0
0
3
7
6 | 0
0
3
7
7 | 0
0
3
7
8 | 0
0
3
7
9 | 0
0
3
8
0 | 0
0
3
8
1 | 0
0
3
8
2 | 0
0
3
8
3 | 0
0
3
8
4 | 0
0
3
8
6 | 0
0
3
8
7 | 0
0
3
8
8 | 0
0
3
8
9 | 0
0
3
9
1 | 0
0
3
9
2 | 0
0
3
9
3 | |
| | * TOTALS | |
| | Renal, Lymphoma Malignant | X | | | | | | | | | | | X | | | | | | | | | | | 2 | | | |
| | Lymph Node, Mandibular
Lymphoma Malignant | + | M | + |
| | | | | | | | | | | | | | | | | | | | | X | X | | X | | | | 5 |
| Lymph Node, Mesenteric
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | 48 |
| | | | X | | 4 |
| Spleen
Lymphoma Malignant | + | + | 50 |
| | X | | | | X | | | X | | | | | X | | X | | | | | X | X | | X | | X | X | 17 |
| Thymus
Lymphoma Malignant | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 47 |
| | | | | | X | | | X | | | | | X | | | | | | | X | X | | | | | | 5 |
| INTEGUMENTARY SYSTEM | | | |
| Mammary Gland | + | + | 50 |
| Skin | + | + | 50 |
| Subcutaneous Tissue,
Hemangiosarcoma | | | 1 |
| Subcutaneous Tissue, Lipoma | | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | 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
 BLANK .. Not examined microscopically

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Lab: SRI

| | | | |
|--------------------------------|--|-------------|----------|
| | | DAY ON TEST | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| B6C3F1 MICE FEMALE
250 MG/L | | | |
| | | 0 | 0 | |
| | | 0 | 0 | |
| | | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | |
| | | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | |
|-----------------|----|
| Bone | + | 50 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | + | | | | | | | | 2 |
| Hemangiosarcoma | | 1 |

NERVOUS SYSTEM

| | |
|------------------|----|
| Brain | + | 50 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | + | | | | | | | | 2 |
| Spinal Cord | 1 |

RESPIRATORY SYSTEM

| | |
|---|----|
| Lung | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | 2 |
| Hepatocellular Carcinoma, Metastatic, Liver | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | | X | | X | | | | | | X | | | | | 4 |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
Test Type: CHRONIC
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Lab: SRI

| | | | | |
|--------------------------------|--|-------------|--|----------|
| | | DAY ON TEST | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| B6C3F1 MICE FEMALE
250 MG/L | | ANIMAL ID | | |
| | | | | 0 | | |
| | | | | 0 | | |
| | | | | 3 | | |
| | | | | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | |
| | | | | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | * TOTALS |

| | |
|---------|----|
| Nose | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Trachea | + | 50 |

SPECIAL SENSES SYSTEM

| | |
|--------------------|----|
| Eye | + | 50 |
| Harderian Gland | + | 50 |
| Adenoma | | | | | | | | | | | X | | X | X | | | X | | X | | | | | | | | 7 |
| Carcinoma | | | | | X | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | X | | | 2 |

URINARY SYSTEM

| | |
|--------------------|----|
| Kidney | + | 50 |
| Lymphoma Malignant | | | | | X | | | X | | | | | | | X | | | | | | | | | X | | | 5 |
| Urinary Bladder | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | X | | | | | | X | | | X | | | 4 |

SYSTEMIC LESIONS

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

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | |
|--------------------------------|-------------|----------|----|
| B6C3F1 MICE FEMALE
250 MG/L | DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 |
| | | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 |
| | | * TOTALS | |
| Multiple Organ | | + | + | 50 |
| Lymphoma Malignant | | X | | | | X | | | X | | | | X | | X | | | | X | X | | X | | X | X |
| | | | 19 |

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

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

TDMS No. 96019 - 06
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| | DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 |
|--|-------------|-------------------|
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 |
| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 3 | 3 | 3 | 4 |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | females (cont...) | |

ALIMENTARY SYSTEM

| |
|----------------------------------|
| Esophagus | + |
| Gallbladder | + | + | + | M | A | + | + | + | + | + | M | + | A | + | + | I | + | + | + | + | + | + | + | A | + |
| Intestine Large, Cecum | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Sarcoma, Metastatic, Mesentery |
| Intestine Large, Colon | + |
| Intestine Large, Rectum | + | M | A |
| Intestine Small, Duodenum | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + |
| Adenoma |
| Sarcoma, Metastatic, Mesentery |
| Intestine Small, Ileum | + | + | + | A | A | + |
| Sarcoma, Metastatic, Mesentery |
| Intestine Small, Jejunum | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Liver | + |
| Hepatocellular Adenoma | | | | | X | | | | | | X | | | | | X | | | X | | X | | | X | |
| Hepatocellular Adenoma, Multiple | X | | X | X | | X | | X | X | | X | X | X | X | | X | X | | X | | X | X | X | | X |

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

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

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Date Report Requested: 08/21/2006
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 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 |
|---|-------------|
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 |
| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | 0 |
| | | 0 |
| | | 3 | 3 | 3 | 4 |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hepatocellular Carcinoma | | | | | | X | | X | | | | | X | X | | | | X | | X | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | X | X | | X | | X | X | | | | | | | | | | X | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Mesentery | |
| Mesentery | | + | | | | + | + | | + | | | | + | | | | | | | + | | | | + | | |
| Lymphoma Malignant | | X | |
| Sarcoma | | | | | | X | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Pancreas | | + |
| Leukemia Granulocytic | | X | | | | |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | X | | | |
| Sarcoma, Metastatic, Mesentery | | | | | | X | |
| Salivary Glands | | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Mesentery | | | | | | X | |
| Sarcoma, Metastatic, Uncertain Primary | | | | | | | | | | | | | X | | | | | | | | | | | | | |

females
(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

TDMS No. 96019 - 06
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Species/Strain: MICE/B6C3F1

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Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

| | |
|--------------------------------|---|
| Site | |
| Squamous Cell Papilloma | X |
| Stomach, Glandular | + |
| Leukemia Granulocytic | X |
| Lymphoma Malignant | X |
| Sarcoma, Metastatic, Mesentery | |

CARDIOVASCULAR SYSTEM

| | |
|-----------------------|---|
| Blood Vessel | |
| Heart | + |
| Leukemia Granulocytic | X |
| Lymphoma Malignant | X |

ENDOCRINE SYSTEM

| | |
|--------------------|---|
| Adrenal Cortex | + |
| Lymphoma Malignant | X |
| Adrenal Medulla | + |
| Islets, Pancreatic | + |

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

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Date Report Reqsted: 08/21/2006
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First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | | |
|--------------------------------|-------------|-----------------------|--|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7
3
6 | 7
3
6 | 7
3
6 | 7
0
2 | 6
9
2 | 7
3
7 | 6
7
0 | 7
3
7 | 7
3
6 | 7
3
6 | 6
5
7 | 7
2
5 | 6
7
3 | 6
2
4 | 7
3
4 | 7
3
4 | 7
3
4 | 7
3
4 | 5
9
5 | 7
0
2 | 7
3
7 | 5
6
8 | 7
1
5 | 7
3
6 | |
| | ANIMAL ID | 0
0
3
9
7 | 0
0
3
9
8 | 0
0
3
9
9 | 0
0
4
0
0 | 0
0
4
0
2 | 0
0
4
0
3 | 0
0
4
0
4 | 0
0
4
0
5 | 0
0
4
0
7 | 0
0
4
1
8 | 0
0
4
1
9 | 0
0
4
1
2 | 0
0
4
1
3 | 0
0
4
1
4 | 0
0
4
1
5 | 0
0
4
1
7 | 0
0
4
2
8 | 0
0
4
2
9 | 0
0
4
2
0 | 0
0
4
2
2 | 0
0
4
2
3 | 0
0
4
2
4 | 0
0
4
2
5 | 0
0
4
2
6 | |
| | | | |
| | | | |
| | | | |
| Adenoma | | | | | | | | | | X | X | | | | | | | | | | X | | | | | |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | M | M | + | + | + | + | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Adenoma | | | | | | | | | | X | | | | | X | X | | X | | | | | | | | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | X | | | X | | X | | | | | | | | |

GENERAL BODY SYSTEM

| | |
|---|---|
| Tissue NOS | + |
| Hemangiosarcoma | |
| Sarcoma, Metastatic, Uncertain Primary Site | X |

GENITAL SYSTEM

| |
|-----------------------|
| Clitoral Gland | + |
| Ovary | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + |
| Cystadenoma |
| Leukemia Granulocytic | | X | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Lab: SRI

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

| |
|-----------------------|
| Uterus | + |
| Leukemia Granulocytic | | X |
| Sarcoma Stromal |

HEMATOPOIETIC SYSTEM

| |
|---------------------------------|
| Bone Marrow | + |
| Leukemia Granulocytic | X |
| Lymph Node | + | | + | |
| Iliac, Lymphoma Malignant | | | | X | |
| Mediastinal, Lymphoma Malignant | X | |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | | | X | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | M | A | + |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Leukemia Granulocytic | X |
| Lymphoma Malignant | | | X | | | | X | | | | X | | | | | | | | | | | | | | |
| Spleen | + |

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 + .. Tissue examined microscopically
 x .. Lesion present
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 Lab: SRI

| | |
|--------------------------------|-------------|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 |
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 |
| | ANIMAL ID | 0 |
| | | 0 |
| | | 3 | 3 | 3 | 4 |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 6 | 7 |

females
(cont...)

Hemangiosarcoma
 Histiocytic Sarcoma
 Leukemia Granulocytic
 Lymphoma Malignant

X
 X
 X
 X

Thymus
 Histiocytic Sarcoma
 Leukemia Granulocytic
 Lymphoma Malignant
 Sarcoma, Metastatic, Mesentery
 Sarcoma, Metastatic, Uncertain Primary Site

+ + + M +
 X
 X
 X
 X

INTEGUMENTARY SYSTEM

Mammary Gland
 Fibroadenoma
 Skin
 Squamous Cell Papilloma
 Subcutaneous Tissue, Fibrous
 Histiocytoma
 Subcutaneous Tissue,
 Hemangiosarcoma

+
 X
 +

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

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| | |
|--------------------------------|-------------|
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500 MG/L | DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 |
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 |
| | ANIMAL ID | 0 |
| | | 0 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|---|
| Subcutaneous Tissue, Sarcoma | X | | | | | | | | | | | | X | | | | | | | X | | | | | | X |
|------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|---|

MUSCULOSKELETAL SYSTEM

| | |
|---|---|
| Bone | + |
| Skeletal Muscle | | | | | + | | | | | | | | + | | | | | | + | | | | | | | |
| Sarcoma, Metastatic, Mesentery | | | | | X | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | X | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| |
|------|
| Lung | + |
|------|

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Species/Strain: MICE/B6C3F1

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First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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

Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Hepatocellular Carcinoma, Metastatic, Liver
Histiocytic Sarcoma
Leukemia Granulocytic
Lymphoma Malignant
Sarcoma, Metastatic, Mesentery
Sarcoma, Metastatic, Skin

| |
|---------|
| Nose | + |
| Trachea | + |

SPECIAL SENSES SYSTEM

| |
|--------------------|
| Eye | + |
| Harderian Gland | + |
| Adenoma |
| Carcinoma |
| Lymphoma Malignant | |

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | | |
|--------------------------------|---|-----------------------|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7
3
6 | 6
5
8 | 7
1
6 | 7
3
6 | 6
3
5 | 7
3
6 | 7
3
6 | 7
3
7 | 7
3
7 | 6
3
6 | 7
3
4 | 7
3
4 | 7
3
4 | 6
5
3 | 7
2
4 | 7
3
7 | 7
3
7 | 7
3
7 | 7
3
4 | 7
3
4 | 4
8
9 | 7
3
4 | | |
| | <hr style="border-top: 1px dotted black;"/> | |
| | ANIMAL ID | 0
0
4
2
8 | 0
0
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9 | 0
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2 | 0
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5 | 0
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7 | 0
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4
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8 | 0
0
4
5
9 |
| | | |
| | | |
| * TOTALS | | |

ALIMENTARY SYSTEM

| | |
|----------------------------------|----|
| Esophagus | + | 50 |
| Gallbladder | + | A | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 41 |
| Intestine Large, Cecum | + | + | A | + | 46 |
| Sarcoma, Metastatic, Mesentery | | | | | X | | 1 |
| Intestine Large, Colon | + | 50 |
| Intestine Large, Rectum | + | + | + | + | I | + | 47 |
| Intestine Small, Duodenum | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | 1 |
| Sarcoma, Metastatic, Mesentery | | | | | X | | 1 |
| Intestine Small, Ileum | + | + | A | + | 47 |
| Sarcoma, Metastatic, Mesentery | | | | | X | | 1 |
| Intestine Small, Jejunum | + | + | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Liver | + | 50 |
| Hepatocellular Adenoma | | | X | | | | | | | | | | | X | X | X | | | | | | | | | | 10 |
| Hepatocellular Adenoma, Multiple | X | X | | X | | X | X | | X | X | | X | X | | | | X | X | X | X | X | X | X | X | X | 34 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | | |
|---|-----------|----|----------|
| DAY ON TEST | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | | |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 9 | 4 | |
| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | 0 | | |
| | | 0 | | |
| | | 4 | | |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | * TOTALS |
| Hepatocellular Carcinoma | | X | | | | | | | X | X | | X | | X | | X | | X | | X | | | | | | 14 | |
| Hepatocellular Carcinoma, Multiple | | | | | | | X | | | X | | | | | | X | | | | | | X | X | | | 12 | |
| Histiocytic Sarcoma | | 1 | |
| Lymphoma Malignant | | 1 | |
| Sarcoma, Metastatic, Mesentery | | | | | | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Mesentery | | | + | + | | + | | + | | | | | + | + | | | | | | | | | | + | + | 15 | |
| Lymphoma Malignant | | 1 | |
| Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | | | | 2 | |
| Sarcoma, Metastatic, Uncertain Primary Site | | 1 | |
| Pancreas | | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Leukemia Granulocytic | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | | | | 3 | |
| Sarcoma, Metastatic, Mesentery | | 1 | |
| Salivary Glands | | + | 48 | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | X | | | | | | | 3 | |
| Stomach, Forestomach | | + | 50 | |
| Lymphoma Malignant | | 1 | |
| Sarcoma, Metastatic, Mesentery | | | | | | X | | | | | | | | | | | | | | | | | | | | 2 | |
| Sarcoma, Metastatic, Uncertain Primary | | 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|--------------------------------|-------------|----------|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 |
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 9 | 4 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 4 | 4 |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 |
| | | * TOTALS | |

| | |
|--------------------------------|----|
| Site | |
| Squamous Cell Papilloma | 2 |
| | |
| Stomach, Glandular | + | 50 |
| Leukemia Granulocytic | 1 |
| Lymphoma Malignant | 1 |
| Sarcoma, Metastatic, Mesentery | | | | | | X | | | | | | | | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | |
|-----------------------|----|
| Blood Vessel | + | + | | 2 |
| Heart | + | 50 |
| Leukemia Granulocytic | | 1 |
| Lymphoma Malignant | 1 |

ENDOCRINE SYSTEM

| | |
|--------------------|----|
| Adrenal Cortex | + | + | + | + | M | + | 49 |
| Lymphoma Malignant | | 1 |
| Adrenal Medulla | + | + | + | + | M | + | 49 |
| Islets, Pancreatic | + | + | + | + | M | + | 48 |

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
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Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|--------------------------------|-------------|----------|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 |
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 9 | 4 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 4 | 4 |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 |
| | | * TOTALS | |

| | |
|--------------------------|----|
| Adenoma | X | | 4 |
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | 44 |
| Pituitary Gland | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pars Distalis, Adenoma | 4 |
| Thyroid Gland | + | 49 |
| Follicular Cell, Adenoma | | 3 |

GENERAL BODY SYSTEM

| | | |
|---|---|---|
| Tissue NOS | + | 2 |
| Hemangiosarcoma | X | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | 1 |

GENITAL SYSTEM

| | |
|-----------------------|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Ovary | + | + | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 44 |
| Cystadenoma | X | | 1 |
| Leukemia Granulocytic | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | |
|--------------------------------|-------------|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | |
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 9 | 4 |
| | |
| | ANIMAL ID | 0 | |
| | | 0 |
| | | 4 |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 |
| | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|---|---|----|
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Granulocytic | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | X | X | X | X | | X | X | 14 |

| | |
|---|----|
| Thymus | + | 49 |
| Histiocytic Sarcoma | 1 |
| Leukemia Granulocytic | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | X | | | | | | 5 |
| Sarcoma, Metastatic, Mesentery | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | 1 |

INTEGUMENTARY SYSTEM

| | |
|---|----|
| Mammary Gland | + | 50 |
| Fibroadenoma | 1 |
| Skin | + | 50 |
| Squamous Cell Papilloma | 1 |
| Subcutaneous Tissue, Fibrous Histiocytoma | | 1 |
| Subcutaneous Tissue, 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|--------------------------------|-------------|-----------------------|
| B6C3F1 MICE FEMALE
500 MG/L | DAY ON TEST | 7
3
6 | 6
5
8 | 7
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6 | 6
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5 | 7
3
6 | 7
3
6 | 7
3
7 | 7
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7 | 6
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7 | 7
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4 | 4
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9 | 7
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| | ANIMAL ID | 0
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| | | |
| * TOTALS | | |

| | | | |
|------------------------------|---|---|---|
| Subcutaneous Tissue, Sarcoma | X | X | 6 |
|------------------------------|---|---|---|

MUSCULOSKELETAL SYSTEM

| | |
|---|----|
| Bone | + | 50 |
| Skeletal Muscle | | | | | + | | 4 |
| Sarcoma, Metastatic, Mesentery | | | | | X | | 2 |
| Sarcoma, Metastatic, Skin | 1 |
| Sarcoma, Metastatic, Uncertain Primary Site | | 1 |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | 7
3
6 | 6
5
8 | 7
1
6 | 7
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6 | 6
3
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4 | 6
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3 | 7
2
4 | 7
3
7 | 7
3
7 | 7
3
7 | 7
3
7 | 7
3
4 | 7
3
4 | 4
8
9 | 7
3
4 | |
|---|-----------|---|
| | | |
| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | 0 | |
| | | 0 | |
| | | 4 | |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 |
| | | * TOTALS | | |
| Alveolar/Bronchiolar Adenoma | | X | | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | 1 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | X | | | | | | | | | | X | | | | | | | | | | 5 | | | | |
| Histiocytic Sarcoma | | 1 | |
| Leukemia Granulocytic | | 1 | |
| Lymphoma Malignant | | 1 | |
| Sarcoma, Metastatic, Mesentery | | X | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | X | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Nose | | + | 50 | |
| Trachea | | + | 50 | |

SPECIAL SENSES SYSTEM

| | |
|--------------------|----|
| Eye | + | 50 |
| Harderian Gland | + | 50 |
| Adenoma | X | | 1 |
| Carcinoma | | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | 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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| B6C3F1 MICE FEMALE
500 MG/L | | DAY ON TEST | | |
|--------------------------------|--|-----------------------|----------|
| | | 7
3
6 | 6
5
8 | 7
1
6 | 7
3
6 | 6
3
5 | 7
3
6 | 7
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6 | 7
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6 | 7
3
7 | 7
3
7 | 6
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6 | 7
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4 | 7
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4 | 7
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4 | 7
3
5 | 6
5
3 | 7
2
4 | 7
3
7 | 7
3
7 | 7
3
7 | 7
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4 | 7
3
4 | 4
8
9 | 7
3
4 | | |
| | | | |
| ANIMAL ID | | 0
0
4
2
8 | 0
0
4
2
9 | 0
0
4
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0 | 0
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4
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3 | 0
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4 | 0
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5 | 0
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7 | 0
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8 | 0
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9 | 0
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2 | 0
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3 | 0
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7 | 0
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8 | 0
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9 | 0
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5 | 0
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7 | 0
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8 | 0
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9 | 0
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4
6
0 | * TOTALS |
| | | | |
| | | | |
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| | |
|-----------------------|----|
| Kidney | + | 50 |
| Leukemia Granulocytic | | 1 |
| Lymphoma Malignant | 1 |
| Urinary Bladder | + | 50 |
| Leukemia Granulocytic | | 1 |
| Lymphoma Malignant | 1 |

SYSTEMIC LESIONS

| | |
|-----------------------|----|
| Multiple Organ | + | 50 |
| Histiocytic Sarcoma | 1 |
| Leukemia Granulocytic | | 1 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | X | X | X | X | | X | | X | | 15 |

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
 CAS Number: 5589-96-8
 Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
 Time Report Requested: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| | | |
|---------------------------------|-------------|-------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 3
5
9 | 7
3
6 | 7
3
6 | 7
3
5 | 7
3
5 | 7
3
5 | 7
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5 | 7
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5 | 7
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5 | 7
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5 |
| | ANIMAL ID | 0
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ALIMENTARY SYSTEM

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

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | DAY ON TEST | | females
(cont...) | |
|------------------------------------|-----------|-------------|----------------------|---|
| | | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | | 3 |
| | | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | | 5 |
| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | 0 | 0 | |
| | | 0 | 0 | |
| | | 4 | 4 | |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | | |
| Hepatocellular Carcinoma | | | | X | X | | | | X | | | X | X | X | | X | | | X | | X | | | | X | X | | |
| Hepatocellular Carcinoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Histiocytic Sarcoma | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Mesentery | | | | | | + | | | | + | | | | + | | | + | | | | + | + | | | | | | |
| Hemangioma | | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | X | |
| Stomach, Forestomach | | + | + | |
| Squamous Cell Papilloma | | | | | | | X | | | | | | | | | | | | | | | | X | | | | | |
| Stomach, Glandular | | + | + | |

CARDIOVASCULAR SYSTEM

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|---------------------------------|-------------|-------------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 |
| | | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 4 | 4 |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 |
| | | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 |
| | | females (cont...) | |

Heart +

ENDOCRINE SYSTEM

| | | |
|---------------------------|---|---|
| Adrenal Cortex | + | |
| Sarcoma, Metastatic, Skin | X | |
| Adrenal Medulla | M | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Adenoma | | X | X | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + |
| Pituitary Gland | + | + |
| Pars Distalis, Adenoma | | X | |
| Pars Distalis, Carcinoma | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| C-cell, Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|---------------------------------|-------------|----------------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 |
| | | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 |
| | ANIMAL ID | 0 |
| | | 0 |
| | | 4 |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| | | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 |
| | | females
(cont...) |

GENITAL SYSTEM

| |
|-----------------------------|
| Clitoral Gland | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Choriocarcinoma |
| Cystadenoma | | | | X | |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Uterus | + |
| Hemangioma |
| Polyp Stromal |

HEMATOPOIETIC SYSTEM

| | |
|--|---|
| Bone Marrow | + |
| Hemangiosarcoma |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymph Node | + | | + | | | | | | | + | | | | | | | + | | | | | | + | | |
| Iliac, Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Inguinal, Osteosarcoma, Metastatic, Bone | 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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006
Time Report Requested: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| B6C3F1 MICE FEMALE
1000 MG/L | | ANIMAL ID | DAY ON TEST | | females
(cont...) | |
|---------------------------------|--|-----------|----------------------|
| | | | 3
5
9 | 7
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|---------------------------|---|--|
| Renal, Lymphoma Malignant | X | |
| Lymph Node, Mandibular | + + + + M + + M + + + + + + M + M M + + + + + + + + | |
| Lymph Node, Mesenteric | A + + + + + + + + + + + + + + + I A + + + + + + + + | |
| Lymphoma Malignant | X X | |
| Spleen | + | |
| Hemangiosarcoma | X | |
| Lymphoma Malignant | X X X | |
| Thymus | + M + + + + + | |
| Lymphoma Malignant | X | |

INTEGUMENTARY SYSTEM

| | | |
|--------------------------------------|---|--|
| Mammary Gland | + | |
| Carcinoma | X | |
| Skin | + | |
| Subcutaneous Tissue, Hemangioma | X | |
| Subcutaneous Tissue, Hemangiosarcoma | X | |
| Subcutaneous Tissue, 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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|---------------------------------|-------------|----------------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | |
| | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | |
| | | |
| ANIMAL ID | 0 | 0 | | |
| | 0 | 0 | | |
| | 4 | 4 | | |
| | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | | |
| | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | females
(cont...) |

MUSCULOSKELETAL SYSTEM

| |
|---------------------------|
| Bone | + |
| Osteosarcoma | X | |
| Skeletal Muscle | | | | | | | + | | | | | | | | | | | | + | | | | |
| Rhabdomyosarcoma | | | | | | | X | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | X | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | |
|--|---|
| Lung | + |
| Alveolar/Bronchiolar Adenoma | | | | | | X | | | | | | | | | | | | | X | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | X | | | | | X | | | | |
| Choriocarcinoma, Metastatic, Ovary |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | |
|---------------------------------|-------------|-------------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 |
| | | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | 5 |
| | ANIMAL ID | 0 | 0 |
| | | 0 | 0 |
| | | 4 | 4 |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| | | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 |
| | | females (cont...) | |

Hepatocellular Carcinoma, Metastatic,
Liver

X

Osteosarcoma, Metastatic, Bone

X

Nose

+ +

Trachea

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

SPECIAL SENSES SYSTEM

Eye

+ +

Harderian Gland

+ +

Adenoma

X

X

X

X

URINARY SYSTEM

Kidney

+ +

Lymphoma Malignant

X

Urinary Bladder

+ +

SYSTEMIC LESIONS

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

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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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Date Report Reqsted: 08/21/2006
 Time Report Reqsted: 10:19:09
 First Dose M/F: 10/10/01 / 10/10/01
 Lab: SRI

| B6C3F1 MICE FEMALE
1000 MG/L | | DAY ON TEST | | | females
(cont...) |
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| | | | | |
| Multiple Organ | | + | | | |
| Histiocytic Sarcoma | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | X | | | | | | | | | | | X | | | | |

females
(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

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

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|---------------------------------|-------------|-----------------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 7
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| | * TOTALS | |
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ALIMENTARY SYSTEM

| | |
|----------------------------------|----|
| Esophagus | + | 49 |
| Gallbladder | + | + | + | + | M | M | + | A | + | + | + | + | + | + | A | + | I | + | + | + | + | + | + | + | + | 41 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Colon | + | 49 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | 1 |
| Lymphoma Malignant | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | 1 |
| Liver | + | 50 |
| Hepatoblastoma | | | | X | | 1 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | X | | | | | | X | | | | | 3 |
| Hepatocellular Adenoma, Multiple | X | X | X | X | X | X | X | | | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X | 43 |

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

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

TDMS No. 96019 - 06
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Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
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Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | DAY ON TEST | | | | |
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| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | 0 | 0 | | |
| | | 0 | | |
| | | 4 | 4 | 4 | 5 | | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | X | | | | X | | X | | X | | | | | | 15 | |
| Hepatocellular Carcinoma, Multiple | | | | | X | X | | | | | | | | | | | | | | X | | | | | | | | 5 | |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | | | 2 | |
| Sarcoma, Metastatic, Skin | | | 1 | |
| Mesentery | | | | + | | 7 | |
| Hemangioma | | | 1 | |
| Sarcoma, Metastatic, Skin | | | 1 | |
| Pancreas | | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | |
| Sarcoma, Metastatic, Skin | | | 1 | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Lymphoma Malignant | | | 2 | |
| Stomach, Forestomach | | + | 50 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | X | | | | | | | | | | | | 3 | |
| Stomach, Glandular | | + | 50 | |

CARDIOVASCULAR SYSTEM

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

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

TDMS No. 96019 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006
Time Report Reqsted: 10:19:09
First Dose M/F: 10/10/01 / 10/10/01
Lab: SRI

| | | DAY ON TEST | | |
|---------------------------------|-----------|---|
| | | 7
3
5 | 7
3
5 | 7
3
5 | 6
1
8 | 7
3
6 | 6
7
3 | 7
2
3 | 5
0
0 | 7
2
9 | 7
2
9 | 7
2
9 | 7
2
9 | 7
3
6 | 7
3
6 | 6
8
0 | 7
3
6 | 7
3
1 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
2
9 | 7
2
9 | 7
2
9 | |
| | | |
| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | 0 | 0 |
| | | 0 |
| | | 4 | 4 | 4 | 5 |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

| | |
|-------|----|
| Heart | + | 50 |
|-------|----|

ENDOCRINE SYSTEM

| | |
|---------------------------|----|
| Adrenal Cortex | + | 50 |
| Sarcoma, Metastatic, Skin | | 1 |
| Adrenal Medulla | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Islets, Pancreatic | + | 49 |
| Adenoma | 2 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 47 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 49 |
| Pars Distalis, Adenoma | | | | X | | | | | | X | | | X | | | | | X | | | | | | X | | 6 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | 49 |
| C-cell, Adenoma | 1 |

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96019 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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| | | |
|---------------------------------|-------------|-----------------------|
| B6C3F1 MICE FEMALE
1000 MG/L | DAY ON TEST | 7
3
5 | 7
3
5 | 7
3
5 | 6
1
8 | 7
3
6 | 6
7
3 | 7
2
3 | 5
0
0 | 7
2
9 | 7
2
9 | 7
2
9 | 7
2
9 | 7
3
6 | 7
3
6 | 6
8
0 | 7
3
6 | 7
3
1 | 7
3
6 | 7
3
6 | 7
3
6 | 7
3
6 | 7
2
9 | 7
2
9 | 7
2
9 | |
| | <div></div> | |
| | ANIMAL ID | 0
0
4
9
5 | 0
0
4
9
8 | 0
0
4
9
9 | 0
0
5
0
0 | 0
0
5
0
3 | 0
0
5
0
5 | 0
0
5
0
6 | 0
0
5
0
7 | 0
0
5
0
8 | 0
0
5
0
9 | 0
0
5
1
0 | 0
0
5
1
1 | 0
0
5
1
3 | 0
0
5
1
4 | 0
0
5
1
5 | 0
0
5
1
6 | 0
0
5
1
7 | 0
0
5
1
8 | 0
0
5
1
9 | 0
0
5
2
0 | 0
0
5
2
1 | 0
0
5
2
2 | 0
0
5
2
3 | 0
0
5
2
4 | 0
0
5
2
5 |
| | * TOTALS | |

GENITAL SYSTEM

| | |
|-----------------------------|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | M | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 48 |
| Choriocarcinoma | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Cystadenoma | | | | | X | X | | | | | | | | | | | | | | | | | | | | 3 |
| Granulosa Cell Tumor Benign | | 1 |
| Lymphoma Malignant | 1 |
| Uterus | + | 50 |
| Hemangioma | X | | | 1 |
| Polyp Stromal | X | | 1 |

HEMATOPOIETIC SYSTEM

| | |
|--|----|
| Bone Marrow | + | 50 |
| Hemangiosarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | | 2 |
| Lymph Node | 5 |
| Iliac, Lymphoma Malignant | 1 |
| Inguinal, Osteosarcoma, Metastatic, Bone | | 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 FEMALE
1000 MG/L | | DAY ON TEST | | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|---------------------------------|--|-------------|----------|
| | | | | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 2 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |
| | | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 |
| ANIMAL ID | | | |
| | | 0 | 0 |
| | | 0 | 0 |
| | | 4 | 4 | 4 | 5 |
| 1000 MG/L | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS |

| | |
|---------------------------|----|
| Renal, Lymphoma Malignant | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | 42 |
| Lymph Node, Mesenteric | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | 3 |
| Spleen | + | 50 |
| Hemangiosarcoma | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | X | | X | X | | | 7 |
| Thymus | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | 1 |

INTEGUMENTARY SYSTEM

| | |
|--------------------------------------|----|
| Mammary Gland | + | 50 |
| Carcinoma | 1 |
| Skin | + | 50 |
| Subcutaneous Tissue, Hemangioma | 1 |
| Subcutaneous Tissue, Hemangiosarcoma | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

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| | | | |
|---------------------------------|--|-------------|----------|
| | | DAY ON TEST | |
| | | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 2 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | |
| | | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | |
| B6C3F1 MICE FEMALE
1000 MG/L | | | |
| | | 0 | 0 | |
| | | 0 | 0 | |
| | | 4 | 4 | 4 | 5 | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | |
|---------------------------|----|
| Bone | + | 50 |
| Osteosarcoma | 1 |
| Skeletal Muscle | 2 |
| Rhabdomyosarcoma | 1 |
| Sarcoma, Metastatic, Skin | | 1 |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | |
|--|----|
| Lung | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | | | | X | | | | | | | | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma | 1 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | 2 |
| Choriocarcinoma, Metastatic, Ovary | | | | | | | | | | | | | | | | X | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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| | |
|---------------------------------|-------------|
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1000 MG/L | DAY ON TEST | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 2 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 |
| | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 |
| | |
| | ANIMAL ID | 0 |
| | 0 | 0 |
| | 4 | 4 | 4 | 5 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | * TOTALS |

| | |
|---|----|
| Hepatocellular Carcinoma, Metastatic, Liver | | 2 |
| Osteosarcoma, Metastatic, Bone | 1 |
| Nose | + | 50 |
| Trachea | + | 49 |

SPECIAL SENSES SYSTEM

| | |
|-----------------|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | 48 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | M | + | 47 |
| Adenoma | X | | | | | | | | | X | | | | | | | | | | | | | | | | | 7 |

URINARY SYSTEM

| | |
|--------------------|----|
| Kidney | + | 50 |
| Lymphoma Malignant | | 1 |
| Urinary Bladder | + | 50 |

SYSTEMIC LESIONS

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

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+ .. Tissue examined microscopically

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|---------------------------------|-------------|----------|
| | | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 2 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | |
| | | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | |
| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | 0 | |
| | | 0 | |
| | | 4 | 4 | 4 | 5 | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS |
| Multiple Organ | | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | X | | X | X | | | 7 |

*** END OF REPORT ***

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