

Experiment Number: 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
Time Report Requested: 13:25:53
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

F1_M3

NTP Study Number: C96014B
Lock Date: 09/09/2009
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.6.0.0_007
PWG Approval Date: NONE

Note: Animals arranged according to days on test.

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Lab: BAT

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

ALIMENTARY SYSTEM

Esophagus																													
Gallbladder																													
Intestine Large, Cecum Carcinoma																													
Intestine Large, Colon																													
Intestine Large, Rectum																													
Intestine Small, Duodenum Adenoma Carcinoma																													
Intestine Small, Ileum																													
Intestine Small, Jejunum Carcinoma																													
Liver																													
Hemangiosarcoma																													
Hemangiosarcoma, Metastatic, Spleen																													
Hepatoblastoma																													
Hepatoblastoma, Multiple																													
Hepatocellular Adenoma																													
Hepatocellular Adenoma, Multiple																													
Hepatocellular Carcinoma																													
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	ANIMAL ID	0 0 0 4	0 0 0 0	0 0 1 9	0 0 1 9	0 0 3 9	0 0 4 8	0 0 5 4	0 0 5 8	0 0 6 4	0 0 0 9	0 0 2 1	0 0 2 8	0 0 2 9	0 0 2 9	0 0 3 5	0 0 6 2	0 0 6 5	0 0 0 5	0 0 0 3	0 0 0 1	0 0 5 4	0 0 0 7	0 0 0 5		0 0 0 7
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0

Mesentery Lipoma																										
Pancreas																		+	+	+	+	+	+	+	+	+
Salivary Glands																		+	+	+	+	+	+	+	+	+
Stomach, Forestomach																		+	+	+	+	+	+	+	+	+
Stomach, Glandular																		+	+	+	+	+	+	+	+	+
Tooth																		+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

Blood Vessel																										
Heart																										

ENDOCRINE SYSTEM

Adrenal Cortex Subcapsular, Adenoma																										
Adrenal Medulla																										
Islets, Pancreatic																										
Parathyroid Gland																		M	+	+	+	+	+	M	+	+
Pituitary Gland																										
Thyroid Gland																										

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		1	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5	5	5
	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

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M M + M

Skin
Fibrous Histiocytoma
Hemangiosarcoma
Hemangiosarcoma, Metastatic, Spleen
Lipoma

+ + + + + + + +
X

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + + + + +

NERVOUS SYSTEM

Brain
Meningioma Malignant

+ + + + + + + + +

Peripheral Nerve

+

Spinal Cord

+

RESPIRATORY SYSTEM

Lung
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Adenoma, Multiple
Alveolar/Bronchiolar Carcinoma
Hepatocellular Carcinoma, Metastatic, Liver

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

Nose

+ + + + + + + + +

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males
(cont...)

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum Adenoma Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																								
Hemangiosarcoma, Metastatic, Spleen											X													
Hepatoblastoma					X										X									
Hepatoblastoma, Multiple													X											
Hepatocellular Adenoma			X		X		X								X	X					X			
Hepatocellular Adenoma, Multiple			X			X		X	X				X	X						X	X	X	X	X
Hepatocellular Carcinoma	X											X							X					
Hepatocellular Carcinoma, Multiple									X															X

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

males (cont...)

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma																																						
Hemangiosarcoma																																						
Hemangiosarcoma, Metastatic, Spleen																																						
Lipoma																																						

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Meningioma Malignant																																						
Peripheral Nerve																																						
Spinal Cord																																						

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma	X	X						X	X			X					X			X																		
Alveolar/Bronchiolar Adenoma, Multiple																																						
Alveolar/Bronchiolar Carcinoma																																						
Hepatocellular Carcinoma, Metastatic, Liver	X									X	X			X	X			X																				X
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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		5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7
		8	8	8	8	9	9	2	2	3	4	5	6	7	8	8	1	3	3	3	3	3	3	3	3	3	3	3	3
		3	4	8	8	0	5	5	6	8	1	8	6	4	8	9	7	0	0	0	0	0	0	0	0	0	1	1	1
0 mg/L	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	
		1	4	0	2	1	1	0	3	5	3	5	0	4	4	5	3	1	2	3	3	4	4	6	0	1	1	1	
		5	4	1	4	8	2	3	4	6	6	1	8	3	0	4	1	7	0	2	8	6	8	6	6	6	1		
		males (cont...)																											

Trachea +

SPECIAL SENSES SYSTEM

Eye +
 Iris, Melanoma Malignant
 Harderian Gland +
 Adenoma X X

URINARY SYSTEM

Kidney +
 Adenoma X
 Ureter +
 Urethra Hemangiosarcoma +
 X
 Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +
 Histiocytic Sarcoma
 Mesothelioma Malignant

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		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
0 mg/L	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	
		1	1	2	2	2	2	3	3	4	4	5	5	6	6	6		
		3	4	2	3	5	6	7	0	7	2	5	3	9	0	1	3	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	48
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																	1
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma	X																1
Carcinoma																	1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																	1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma																X	1
Hemangiosarcoma, Metastatic, Spleen																	1
Hepatoblastoma										X							3
Hepatoblastoma, Multiple																	1
Hepatocellular Adenoma	X			X	X				X								11
Hepatocellular Adenoma, Multiple		X	X			X	X	X		X	X	X	X	X	X	X	28
Hepatocellular Carcinoma		X						X						X	X		8
Hepatocellular Carcinoma, Multiple			X														4

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	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1	0 7 3 1		
0 mg/L	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	
	1	1	2	2	2	2	2	3	3	4	4	5	5	6	6	6	
	3	4	2	3	5	6	7	0	7	2	5	3	9	0	1	3	

Mesentery	+				+	+			+				+		+	+	7
Lipoma									X								1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Tooth	+	+	+	+		+	+		+	+	+	+	+		+		35

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Subcapsular, Adenoma						X				X							2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
0 mg/L	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	
		1	1	2	2	2	2	2	3	3	4	4	5	5	6	6	
		3	4	2	3	5	6	7	0	7	2	5	3	9	0		
* TOTALS																	
Follicular Cell, Adenoma																	
X																	
1																	

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Interstitial Cell, Adenoma																1

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma, Metastatic, Spleen																1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma																2
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	45

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
0 mg/L	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	
		1	1	2	2	2	2	2	3	3	4	4	5	5	6	6	
		3	4	2	3	5	6	7	0	7	2	5	3	9	0		
* TOTALS																	

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	+	M	M	M	M	+	M	5
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Fibrous Histiocytoma																	1
Hemangiosarcoma																	1
Hemangiosarcoma, Metastatic, Spleen																	1
Lipoma																	1

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Meningioma Malignant																	1
Peripheral Nerve																	2
Spinal Cord																	2

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma		X					X			X							11
Alveolar/Bronchiolar Adenoma, Multiple			X	X													2
Alveolar/Bronchiolar Carcinoma	X										X	X					7
Hepatocellular Carcinoma, Metastatic, Liver								X									8
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
0 mg/L	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SPECIAL SENSES SYSTEM																		
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Iris, Melanoma Malignant								X									1	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma					X									X			6	
URINARY SYSTEM																		
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma						X											2	
Ureter																	1	
Urethra																	1	
Hemangiosarcoma																	1	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
SYSTEMIC LESIONS																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Histiocytic Sarcoma																	1	
Mesothelioma 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
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 BLANK .. Not examined microscopically

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	6
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	3	3	8	1	1	3	3	8	0
		5	5	5	5	5	5	5	5	9	9	9	9	9	9	9	3	4	4	1	3	3	3	1	0	9
250 mg/L	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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	2	2	3	3	4	5	6	0	1	1	4	4	4	6	0	1	3	4	3	2	5	2	6	
	3	6	8	5	9	2	8	5	9	5	8	3	5	7	8	1	5	6	7	9	3	0	0	9	4	

males
(cont...)

Pancreas																													
Salivary Glands																													
Stomach, Forestomach Squamous Cell Papilloma																													
Stomach, Glandular																													
Tooth																													

CARDIOVASCULAR SYSTEM

Blood Vessel																													
Heart																													
Schwannoma Malignant																													

ENDOCRINE SYSTEM

Adrenal Cortex																													
Adrenal Medulla																													
Islets, Pancreatic																													
Parathyroid Gland																													
Pituitary Gland																													
Thyroid Gland																													

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	males (cont...)
		1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5	6	6	
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	3	3	8	1	1	3	3	3	8	0	0	
250 mg/L	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	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		0	2	2	3	3	4	5	6	0	1	1	4	4	4	4	6	0	1	3	4	3	2	5	2	6	4	

Thymoma Benign

INTEGUMENTARY SYSTEM

Mammary Gland

M + M M M M M M M M

Skin

+ + + + + + + +

Fibrous Histiocytoma

Hemangiosarcoma

Squamous Cell Papilloma

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + + + +

Osteosarcoma

X

Skeletal Muscle

+

Hepatoblastoma, Metastatic, Liver

Osteosarcoma, Metastatic, Bone

X

NERVOUS SYSTEM

Brain

+ + + + + + + +

Peripheral Nerve

+

Spinal Cord

+

RESPIRATORY SYSTEM

Lung

+ + + + + + + +

Alveolar/Bronchiolar Adenoma

X X

Alveolar/Bronchiolar Carcinoma

X

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

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Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Alveolar/Bronchiolar Carcinoma, Multiple
 Hepatoblastoma, Metastatic, Liver
 Hepatocellular Carcinoma, Metastatic, Liver
 Osteosarcoma, Metastatic, Bone
 Schwannoma Malignant, Metastatic, Heart

X X X
 X X

Nose
 Glands, Olfactory Epithelium, Adenoma

+ + + + + + + +

Trachea

+ + + + + + + +

SPECIAL SENSES SYSTEM

Eye

+ + + + + + + +

Harderian Gland
 Adenoma

+ + + + + + X +

URINARY SYSTEM

Kidney
 Adenoma
 Alveolar/Bronchiolar Carcinoma, Metastatic,
 Lung

+ + + + + + + +
 X

Urinary Bladder

+ + + + + + + +

SYSTEMIC LESIONS

Multiple Organ
 Histiocytic Sarcoma

+ + + + + + + +

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

M .. Missing tissue
 A .. Autolysis precludes evaluation
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B6C3F1 MICE MALE	DAY ON TEST	ANIMAL ID																							males (cont...)
		0 6 1 1	0 6 1 3	0 6 1 8	0 6 3 1	0 6 3 3	0 6 3 7	0 6 3 9	0 6 4 7	0 6 7 9	0 6 7 9	0 6 7 9	0 6 8 4	0 6 9 7	0 7 0 2	0 7 0 4	0 7 1 2	0 7 1 4	0 7 1 7	0 7 1 7	0 7 3 0	0 7 3 0	0 7 3 0	0 7 3 0	
250 mg/L	ANIMAL ID	0 0 1 3 2	0 0 1 2 2	0 0 1 2 4	0 0 1 3 8	0 0 1 5 8	0 0 1 2 1	0 0 1 2 1	0 0 1 2 3	0 0 1 1 7	0 0 1 3 6	0 0 1 4 0	0 0 1 5 2	0 0 1 5 5	0 0 1 0 7	0 0 1 5 9	0 0 1 4 4	0 0 1 6 6	0 0 1 6 2	0 0 1 6 1	0 0 1 1 6	0 0 1 1 3	0 0 1 2 5	0 0 1 2 7	0 0 1 3 0

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum Serosa, Hemangiosarcoma, Metastatic, Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma	X				X																			
Hepatoblastoma			X				X	X	X					X	X	X	X				X	X		X
Hepatoblastoma, Multiple		X												X					X	X				
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		X	X			X
Hepatocellular Carcinoma							X									X						X		X
Hepatocellular Carcinoma, Multiple				X		X			X	X					X	X	X				X			X
Schwannoma Malignant, Metastatic, Heart																X	X	X						
Mesentery																								

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

males (cont...)

Thymoma Benign

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	+	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma																											
Hemangiosarcoma																											
Squamous Cell Papilloma																											

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteosarcoma																											
Skeletal Muscle																											
Hepatoblastoma, Metastatic, Liver																											
Osteosarcoma, Metastatic, Bone																											

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral Nerve																											
Spinal Cord																											

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																											
Alveolar/Bronchiolar Carcinoma																											

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
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Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

males (cont...)

Alveolar/Bronchiolar Carcinoma, Multiple
 Hepatoblastoma, Metastatic, Liver
 Hepatocellular Carcinoma, Metastatic, Liver
 Osteosarcoma, Metastatic, Bone
 Schwannoma Malignant, Metastatic, Heart

X

X

X

X

X

X

X

X

X

X

Nose
 Glands, Olfactory Epithelium, Adenoma

Trachea

SPECIAL SENSES SYSTEM

Eye
 Harderian Gland Adenoma

URINARY SYSTEM

Kidney Adenoma
 Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
 Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ Histiocytic Sarcoma

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
250 mg/L	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		5	0	0	1	1	1	1	3	3	4	4	5	5	5	6	6	6
		6	2	4	0	1	2	4	1	4	1	6	3	4	7	0	3	3
* TOTALS																		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Serosa, Hemangiosarcoma, Metastatic, Liver																		1
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																		1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma													X					3
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma												X						4
Hepatoblastoma			X		X								X					18
Hepatoblastoma, Multiple	X					X												6
Hepatocellular Adenoma	X							X										12
Hepatocellular Adenoma, Multiple		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	29
Hepatocellular Carcinoma	X	X				X							X					10
Hepatocellular Carcinoma, Multiple										X		X						12
Schwannoma Malignant, Metastatic, Heart													X					1
Mesentery														+				1

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE 250 mg/L	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		5	0	0	1	1	1	1	3	3	4	4	5	5	5	6	6	
		6	2	4	0	1	2	4	1	4	1	6	3	4	7	0	3	
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach Squamous Cell Papilloma		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Tooth						+	+	+	+		+		+		+			22
CARDIOVASCULAR SYSTEM																		
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart Schwannoma Malignant		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1
ENDOCRINE SYSTEM																		
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
250 mg/L	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	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		5	0	0	1	1	1	1	3	3	4	4	5	5	5	6	6	
		6	2	4	0	1	2	4	1	4	1	6	3	4	7	0	3	* TOTALS

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Penis																	1
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma, Metastatic, Liver																	1
Lymph Node	+																1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hepatoblastoma, Metastatic, Liver																	1
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	45
Osteosarcoma, Metastatic, Bone																	1
Schwannoma Malignant, Metastatic, Heart																	1

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
250 mg/L	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	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		5	0	0	1	1	1	1	3	3	4	4	5	5	5	6	6	
		6	2	4	0	1	2	4	1	4	1	6	3	4	7	0	3	
* TOTALS																		

Thymoma Benign

X

1

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M M M M M M M M M M M

3

Skin

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

50

Fibrous Histiocytoma

1

Hemangiosarcoma

1

Squamous Cell Papilloma

X

1

MUSCULOSKELETAL SYSTEM

Bone

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

50

Osteosarcoma

1

Skeletal Muscle

2

Hepatoblastoma, Metastatic, Liver

1

Osteosarcoma, Metastatic, Bone

1

NERVOUS SYSTEM

Brain

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

50

Peripheral Nerve

1

Spinal Cord

1

RESPIRATORY SYSTEM

Lung

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

50

Alveolar/Bronchiolar Adenoma

X

14

Alveolar/Bronchiolar Carcinoma

X

X

X

X

X

X

X

X

X

X

X

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE
250 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 5 | 0 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | |
| | | 6 | 2 | 4 | 0 | 1 | 2 | 4 | 1 | 4 | 1 | 6 | 3 | 4 | 7 | 0 | 3 | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | 11 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant, Metastatic, Heart | | | | | | | | | | | | | | | | | | 1 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Nose | | | | | | | | | | | | | | | | | | 50 |
| Glands, Olfactory Epithelium, Adenoma | | | | | | | | | | | | | | | | | | 1 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Trachea | | | | | | | | | | | | | | | | | | 50 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Eye | | | | | | | | | | | | | | | | | | 50 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | | | | | | | | | | | | | | | | | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | 11 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Kidney | | | | | | | | | | | | | | | | | | 50 |
| Adenoma | | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | 1 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | | | | | | | | | | | | | | | | | 50 |
| <hr/> | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | | | | | | | | | | | | | | | | | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 1 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE | DAY ON TEST | Mice | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | | | |
|------------------|-------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|----|----|----|----|----|
| | | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 04 | 04 | | 04 | 04 | 04 | 04 | 05 |
| 500 mg/L | 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 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 0 | 0 | 0 | 2 | 3 | 4 | 4 | 6 | 4 | 0 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 1 | 2 | 4 | 5 | 5 | 5 | 1 | 1 | 1 |
| | | 1 | 3 | 5 | 1 | 0 | 1 | 9 | 3 | 6 | 6 | 4 | 5 | 2 | 7 | 5 | 1 | 6 | 6 | 3 | 8 | 9 | 5 | 3 | 4 | 1 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|--|--|--|--|--|--|---|---|--|--|---|---|---|---|---|
| Esophagus | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Gallbladder | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Intestine Large, Colon | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Liver | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | |
| Hepatoblastoma, Multiple | | | | | | | | | | | | | | | | | | | | | X | | | | X | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | X | | X |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | | | | | | | | | X | | | | | X | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | | | X | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | + | | | + | |

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

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

Experiment Number: 96014 - 06

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 01/12/2012

Test Type: CHRONIC

Water disinfection byproducts (Bromodichloroacetic acid)

Time Report Requested: 13:25:53

Route: DOSED WATER

CAS Number: 71133-14-7

First Dose M/F: 09/26/06 / 09/25/06

Species/Strain: MICE/B6C3F1

Lab: BAT

| B6C3F1 MICE MALE | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | | | |
|------------------|-------------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|----|----|----|----|----|
| | | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 04 | | 04 | 04 | 04 | 04 | 04 |
| 500 mg/L | ANIMAL ID | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 |
| | | 00 | 00 | 00 | 02 | 03 | 04 | 04 | 06 | 04 | 00 | 02 | 02 | 03 | 03 | 04 | 05 | 06 | 01 | 02 | 04 | 05 | 05 | 05 | 01 | 01 | 01 |
| | | 01 | 03 | 05 | 01 | 00 | 01 | 09 | 03 | 06 | 06 | 04 | 05 | 02 | 07 | 05 | 01 | 06 | 06 | 03 | 08 | 09 | 05 | 03 | 04 | 01 | |

Hepatoblastoma, Metastatic, Liver

X

Hepatocholangiocarcinoma, Metastatic, Liver

X

Pancreas
Sarcoma

+ + + + + + + +

Salivary Glands

+ + + + + + + +

Stomach, Forestomach

+ + + + + + + +

Stomach, Glandular

+ + + + + + + +

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

+ + + + + + + +

Heart

+ + + + + + + +

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

X

Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

ENDOCRINE SYSTEM

Adrenal Cortex
Subcapsular, Adenoma

+ + + + + + + +

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Parathyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 01/12/2012

Test Type: CHRONIC

Water disinfection byproducts (Bromodichloroacetic acid)

Time Report Requested: 13:25:53

Route: DOSED WATER

CAS Number: 71133-14-7

First Dose M/F: 09/26/06 / 09/25/06

Species/Strain: MICE/B6C3F1

Lab: BAT

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

Lymph Node, Mesenteric

+ + + + + + + +

Spleen
Hemangiosarcoma

+ + + + + X X +

Thymus

+ + + + + + + +

INTEGUMENTARY SYSTEM

Mammary Gland

+ M M M M M M M

Skin

+ + + + + + + +

MUSCULOSKELETAL SYSTEM

Bone
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Osteoma

+ + + + + + + +

Skeletal Muscle
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Hepatocholangiocarcinoma, Metastatic, Liver

+ + X + X

NERVOUS SYSTEM

Brain

+ + + + + + + +

RESPIRATORY SYSTEM

Lung
Alveolar/Bronchiolar Adenoma

+ + + + 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

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

Alveolar/Bronchiolar Adenoma, Multiple
 Alveolar/Bronchiolar Carcinoma
 Alveolar/Bronchiolar Carcinoma, Multiple
 Hepatoblastoma, Metastatic, Liver
 Hepatocellular Carcinoma, Metastatic, Liver
 Hepatocholangiocarcinoma, Metastatic, Liver

X X

X X

X

X

Nose + + + + + + + +

Trachea + + + + + + + +

SPECIAL SENSES SYSTEM

Eye + + + + + + + +

Harderian Gland Adenoma + + + X + + + +
 X X X

URINARY SYSTEM

Kidney + + + + + + + +

Urinary Bladder + + + + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + + + + +

Histiocytic Sarcoma
 Leukemia Lymphocytic
 Lymphoma Malignant

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

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

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma | | X | | | | X | X | X | X | | | X | X | X | X | X | X | X | | | | | | | | | X | X | X | | | | | | | | |
| Hepatoblastoma, Multiple | X | | X | | | | | | | | X | X | | | | | | | | | | | | X | | X | | | | | | | | | | | |
| Hepatocellular Adenoma | | | X | | | | | | X | 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 | X | X | X | X | X | |
| Hepatocellular Carcinoma | | | | | | | | X | | X | X | | | | X | X | | | | | | | X | X | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | X | X | X | | | | | | | X | | X | | | | | | | | X | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | + |

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

M .. Missing tissue
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Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

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P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

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Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Hepatoblastoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver

Pancreas
Sarcoma

Salivary Glands

Stomach, Forestomach

Stomach, Glandular

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

Alveolar/Bronchiolar Carcinoma, Metastatic,
Lung

Pericardium, Alveolar/Bronchiolar Carcinoma,
Metastatic, Lung

ENDOCRINE SYSTEM

Adrenal Cortex
Subcapsular, Adenoma

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Parathyroid Gland

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

Pituitary Gland

+ +

Thyroid Gland
Follicular Cell, Adenoma

+ +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ +

Preputial Gland

+ +

Prostate

+ +

Seminal Vesicle

+ +

Testes

+ +

HEMATOPOIETIC SYSTEM

Bone Marrow
Hemangiosarcoma, Metastatic, Spleen

+ +

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

+ +

Lymph Node, Mandibular

+ +

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

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

| | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0690 | 0701 | 0703 | 0704 | 0705 | 0706 | 0707 | 0708 | 0709 | 0710 | 0711 | 0712 | 0713 | 0714 | 0715 | | |
| | ANIMAL ID | 00236 | 00204 | 00202 | 00203 | 00201 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | |
| 500 mg/L | | 6 | 4 | 0 | 4 | 3 | 2 | 2 | 8 | 2 | 7 | 5 | 8 | 0 | 2 | 0 | 5 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangioma | | | | | | | | | X | | | | | | | | 1 |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | 2 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma | | X | | X | | X | X | | X | X | X | | X | X | | | 28 |
| Hepatoblastoma, Multiple | X | | X | | X | | | | | | | | | | | X | 12 |
| Hepatocellular Adenoma | X | | X | X | X | | | | | | X | | | | | | 15 |
| Hepatocellular Adenoma, Multiple | | X | | | | X | X | X | X | X | | | X | X | X | | 27 |
| Hepatocellular Carcinoma | | X | | | | X | | X | X | | | | X | | X | X | 17 |
| Hepatocellular Carcinoma, Multiple | | | X | X | | | | | | X | | | | | | | 10 |
| Hepatocholangiocarcinoma | | | | | | | X | | | | | | | | | | 2 |
| Mesentery | | | | | | | | | | | | | | | | | 3 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Hepatoblastoma, Metastatic, Liver 1
 Hepatocholangiocarcinoma, Metastatic, Liver 1

Pancreas 49
 Sarcoma 1

Salivary Glands 49

Stomach, Forestomach 49

Stomach, Glandular 49

Tooth 13

CARDIOVASCULAR SYSTEM

Blood Vessel 49

Heart 49

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung 2

Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung 1

ENDOCRINE SYSTEM

Adrenal Cortex 49
 Subcapsular, Adenoma 1

Adrenal Medulla 49

Islets, Pancreatic 49

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

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

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Lab: BAT

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

| | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 44 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Follicular Cell, Adenoma | | | | | | X | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | 2 |
| Lymph Node | | | | | | | | | | | | | + | | | | 2 |
| Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lymph Node, Mesenteric | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | 2 |
| Thymus | | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | 45 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | + | M | M | M | M | M | M | M | M | M | M | M | 4 |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | 1 |
| Osteoma | | | X | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Alveolar/Bronchiolar Adenoma | | | X | | | | | | | | | | | | | | | 8 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0690 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | |
| ANIMAL ID | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | 00236 | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | X | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | X | | | | | | | 4 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | X | | 1 |
| Hepatoblastoma, Metastatic, Liver | | X | X | | X | | | | | X | | X | | | X | 12 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | X | | | | | | | | X | | | | 5 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adenoma | | | | X | | X | | | | | X | X | | X | | 14 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Histiocytic Sarcoma | | | X | | | | | | | | | | | | | 1 |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | 1 |
| 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

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

Fibrous Histiocytoma

Pancreas + + + + + + +

Salivary Glands + + + + + + +

Stomach, Forestomach Squamous Cell Papilloma + + + + + + + X

Stomach, Glandular + + + + + + +

CARDIOVASCULAR SYSTEM

Blood Vessel + + + + + + +

Heart + + + + + + +

ENDOCRINE SYSTEM

Adrenal Cortex + + + + + + +

Adrenal Medulla + + + + + + +

Islets, Pancreatic + + + + + + +

Parathyroid Gland + + + + + + +

Pituitary Gland + + + + + + +

Thyroid Gland + + + + + + +

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Spleen + + + + + + + +

Thymus + + + + + + + +

Fibrous Histiocytoma, Metastatic, Mesentery

INTEGUMENTARY SYSTEM

Mammary Gland M M M M M M + + M M

Skin + + + + + + + +

Fibrous Histiocytoma

Fibrous Histiocytoma, Metastatic, Mesentery

Squamous Cell Papilloma

X

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + +

Skeletal Muscle

Carcinoma, Metastatic, Uncertain Primary Site

Hepatoblastoma

Hepatoblastoma, Metastatic, Liver

NERVOUS SYSTEM

Brain + + + + + + + +

RESPIRATORY SYSTEM

Lung + + + + + + + +

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Hepatoblastoma, 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

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

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Gallbladder | + | M | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Cholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Hemangiosarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | |
| Hepatoblastoma | | | X | X | | | X | | | X | | X | | X | | X | | X | X | | | | | | | | | | | | | | | | | | | X | |
| Hepatoblastoma, Multiple | X | | | | | X | | X | X | | X | | X | | X | | X | | X | X | | X | X | | | | | | | | | | | | | | X | | |
| Hepatocellular Adenoma | | | | | | X | X | X | | X | | X | X | | X | | X | | X | | | X | X | | | | | | | | | | | | | | | X | |
| Hepatocellular Adenoma, Multiple | X | | | X | | | | | | | | | | | X | X | X | X | | | X | X | | | | | | | | | | | | | | | | X | |
| Hepatocellular Carcinoma | X | | X | X | | X | | | | X | | | | | X | | | | | X | X | X | X | | | | | | | | | | | | | | | X | |
| Hepatocellular Carcinoma, Multiple | | X | | | X | X | | X | | X | X | X | X | X | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | X | | |
| Mesentery | | | | | | | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | + | |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |

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

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

Experiment Number: 96014 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
Time Report Requested: 13:25:53
First Dose M/F: 09/26/06 / 09/25/06
Lab: BAT

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

males
(cont...)

Peritoneum

+

GENITAL SYSTEM

Epididymis
 Fibrous Histiocytoma, Metastatic, Mesentery +

Preputial Gland +

Prostate +

Seminal Vesicle
 Fibrous Histiocytoma, Metastatic, Mesentery +

Testes +

HEMATOPOIETIC SYSTEM

Bone Marrow
 Hemangiosarcoma +

Lymph Node
 Pancreatic, Carcinoma, Metastatic, Uncertain Primary Site + + X
 Pancreatic, Hepatoblastoma, Metastatic, Liver X
 Pancreatic, Hepatocellular Carcinoma, Metastatic, Liver

Lymph Node, Mandibular +

Lymph Node, Mesenteric
 Carcinoma, Metastatic, Uncertain Primary Site + +

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus
Fibrous Histiocytoma, Metastatic, Mesentery | + | M | + | M | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | M | M | M | M | M | M | M | + | + | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin
Fibrous Histiocytoma
Fibrous Histiocytoma, Metastatic, Mesentery
Squamous Cell Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle
Carcinoma, Metastatic, Uncertain Primary Site
Hepatoblastoma
Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

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

M .. Missing tissue
A .. Autolysis precludes evaluation
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Experiment Number: 96014 - 06

Test Type: CHRONIC

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

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First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|
| | 0
5
2
1 | 0
5
3
4 | 0
5
4
8 | 0
5
4
8 | 0
5
4
8 | 0
5
6
8 | 0
5
7
3 | 0
5
8
8 | 0
5
7
1 | 0
5
8
1 | 0
5
8
0 | 0
6
1
1 | 0
6
1
3 | 0
6
1
8 | 0
6
2
4 | 0
6
2
4 | 0
6
2
4 | 0
6
3
5 | 0
6
3
9 | 0
6
3
9 | 0
6
5
2 | 0
6
5
2 | 0
6
5
8 | 0
6
6
6 | | |
| Hepatocellular Carcinoma, Metastatic, Liver | X | X | X | | | | | | | | X | X | X | | | X | | | | | X | | X | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Adenoma | X | | X | | | X | X | X | | | | X | | | | | X | | | | | | X | | | |
| Carcinoma | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | X | | | | | | | | | | | | | | | | | | | X | | | X | | | |

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

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

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Lab: BAT

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 47 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Carcinoma | | X | | | | | | | | | | | | | | | 2 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Cholangiocarcinoma | | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | X | | | | | | | | | | | X | 4 |
| Hepatoblastoma | X | | | X | X | | | | X | | X | | X | | X | X | 22 |
| Hepatoblastoma, Multiple | | | | | | X | | | | | | | | | | | 12 |
| Hepatocellular Adenoma | X | | X | | | X | | X | | | | X | X | | | X | 17 |
| Hepatocellular Adenoma, Multiple | | X | | X | X | | X | | X | X | | | | X | X | | 23 |
| Hepatocellular Carcinoma | | | X | | X | X | | X | | | | X | | X | X | | 22 |
| Hepatocellular Carcinoma, Multiple | X | X | | | | | X | | X | | | | X | | | X | 17 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | 2 |
| Mesentery | | + | | | | | | | | | | | | | + | | 6 |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 44 | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| 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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Peritoneum 1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Hemangiosarcoma | | | | | | | | | | X | | | | | | | 1 |
| Lymph Node | | | | | + | | | | + | | | | | | | | 5 |
| Pancreatic, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | X | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |
| Lymph Node, Mesenteric | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Spleen + + + + + + + + + + + + + + + 50

Thymus M + + M + + + + + + + + + + + + + 44
Fibrous Histiocytoma, Metastatic, Mesentery 1

INTEGUMENTARY SYSTEM

Mammary Gland M M M M M M M M M M M M M M M M 7

Skin + + + + + + + + + + + + + + + 51
Fibrous Histiocytoma X 1
Fibrous Histiocytoma, Metastatic, Mesentery 1
Squamous Cell Papilloma 1

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + + + + + + + + + 51

Skeletal Muscle 2
Carcinoma, Metastatic, Uncertain Primary Site 1
Hepatoblastoma 1
Hepatoblastoma, Metastatic, Liver 1

NERVOUS SYSTEM

Brain + + + + + + + + + + + + + + + 51

RESPIRATORY SYSTEM

Lung + + + + + + + + + + + + + + + 51
Alveolar/Bronchiolar Adenoma 2
Alveolar/Bronchiolar Carcinoma X 2
Hepatoblastoma, Metastatic, Liver X X X X 5

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 7 | 8 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 4 | 4 | 1 | 2 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 4 | 0 | 2 | 2 | 1 | 1 | 2 | 2 | 4 | 4 | 5 | 1 | 1 | 3 | 4 | 6 | |
| | | 8 | 9 | 0 | 3 | 2 | 6 | 6 | 8 | 1 | 4 | 7 | 4 | 5 | 5 | 0 | 3 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | X | X | X | X | | | X | | | X | | | | | | 15 | |
| Nose | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| Trachea | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | |
| Eye | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| Harderian Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| Adenoma | | X | X | | X | | X | | | | | | X | X | X | | 19 | |
| Carcinoma | | | | | | | X | | | | | | | | X | | 3 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| Adenoma | | | | | | | | X | | | | | | | | | 2 | |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | 1 | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | 3 | |

*** END OF MALE DATA ***

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

females (cont...)

Salivary Glands + + + + M + + +

Stomach, Forestomach Squamous Cell Papilloma + + + + + + + +

Stomach, Glandular + + + + + + + +

CARDIOVASCULAR SYSTEM

Blood Vessel + + + + + + + +

Heart + + + + + + + +

ENDOCRINE SYSTEM

Adrenal Cortex + A + + + + + + +

Adrenal Medulla + + + + + + + +

Islets, Pancreatic + M + + + + + + +

Parathyroid Gland + M + M + M + + +

Pituitary Gland Pars Distalis, Adenoma + + + + + + + +

Thyroid Gland + M + + + + + + +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

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

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | X | | | X | | | | X | | | | | | | | X | | | | | |
| Hepatocellular Adenoma, Multiple | | | | X | | X | | | X | | | | X | | X | X | X | X | X | X | X | | | X | X | X | |
| Hepatocellular Carcinoma | X | | | | | | | X | X | | X | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | + | | | | | | | | | | + | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Oral Mucosa | | | | | | | | | | | | + | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

Salivary Glands + + + + + + + + + + M + + + + + + + + + + + + + +

Stomach, Forestomach +
Squamous Cell Papilloma X

Stomach, Glandular +

CARDIOVASCULAR SYSTEM

Blood Vessel +

Heart +

ENDOCRINE SYSTEM

Adrenal Cortex +

Adrenal Medulla +

Islets, Pancreatic +

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

Pituitary Gland +
Pars Distalis, Adenoma M

Thyroid Gland +

GENERAL BODY SYSTEM

NONE

GENITAL 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

| B6C3F1 MICE FEMALE
0 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
6
0
4 | 0
6
0
4 | 0
6
1
4 | 0
6
3
4 | 0
6
7
3 | 0
6
9
4 | 0
7
0
1 | 0
7
1
2 | 0
7
2
0 | 0
7
2
5 | 0
7
2
6 | 0
7
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9 | 0
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9 | 0
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9 | 0
7
2
9 | |
| ANIMAL ID | 0
0
4
0
7 | 0
0
4
1
5 | 0
0
4
4
8 | 0
0
4
3
7 | 0
0
4
4
5 | 0
0
4
2
9 | 0
0
4
5
2 | 0
0
4
0
8 | 0
0
4
6
6 | 0
0
4
1
1 | 0
0
4
2
5 | 0
0
4
0
6 | 0
0
4
1
1 | 0
0
4
1
1 | 0
0
4
1
1 | 0
0
4
2
0 | 0
0
4
3
0 | 0
0
4
3
8 | 0
0
4
4
9 | 0
0
4
4
0 | 0
0
4
4
6 | 0
0
4
4
7 | 0
0
4
5
0 |
| Clitoral Gland | M | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary
Cystadenoma | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus
Hemangiosarcoma
Polyp Stromal | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow
Hemangiosarcoma, Metastatic, Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus
Schwannoma Malignant, Metastatic, Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin
Fibrous Histiocytoma
Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------|
| B6C3F1 MICE FEMALE | 0 mg/L | DAY ON TEST | 0604 | 0604 | 0601 | 0603 | 0607 | 0609 | 0600 | 0601 | 0602 | 0605 | 0606 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | females
(cont...) |
| | | ANIMAL ID | 0040 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |

Sarcoma
Schwannoma Malignant

X X X

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Osteoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle Hemangiosarcoma | | | | + | X | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | X | | | | | | | X | | | | X | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schwannoma Malignant, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Adenoma

X X

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | X | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

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Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | M | M | + | M | + | + | + | + | 47 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Adenoma | | | | | | X | | | | X | | X | | | | | 8 |
| Hepatocellular Adenoma, Multiple | X | X | X | X | X | | X | X | X | | X | | | X | | X | 25 |
| Hepatocellular Carcinoma | | X | | | X | X | | X | | | | | | X | | | 9 |
| Mesentery | + | | | | | | + | | | | + | | | | | | 10 |
| Hemangiosarcoma | X | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | | | | | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 0 mg/L | ANIMAL ID | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Parathyroid Gland | | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Pars Distalis, Adenoma | | X | | | | | | | X | | | | | | | | | 2 | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | |
| GENITAL 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 FEMALE | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0729 | 0729 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | |
| 0 mg/L | ANIMAL ID | | | | | | | | | | | | | | | * TOTALS |
| | 0045 | 0044 | 0066 | 0065 | 0002 | 0003 | 0005 | 0001 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0003 | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cystadenoma | | | | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | X | | | | | 4 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | + | | | | + | | | | | | 2 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Schwannoma Malignant, Metastatic, Skin | | | | | | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma | | | | | | | | | | | | | | X | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | 3 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | 1 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

| | |
|----------------------|----------|
| Sarcoma | 1 |
| Schwannoma Malignant | 3 |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | |
|-------|-------------------------------|-----------|
| Brain | + + + + + + + + + + + + + + + | 49 |
|-------|-------------------------------|-----------|

RESPIRATORY SYSTEM

| | | |
|---|-------------------------------|-----------|
| Lung | + + + + + + + + + + + + + + + | 50 |
| Alveolar/Bronchiolar Adenoma | | 3 |
| Alveolar/Bronchiolar Carcinoma | | 2 |
| Hemangiosarcoma, Metastatic, Liver | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | X | 1 |
| Schwannoma Malignant, Metastatic, Skin | | 1 |
| Nose | + + + + + + + + + + + + + + + | 50 |
| Trachea | + + + + + + + + + + + + + + + | 50 |

SPECIAL SENSES SYSTEM

| | | |
|-----------------|-------------------------------|-----------|
| Eye | + + + + + + + + + + + + + + + | 48 |
| Harderian Gland | + + + + + + + + + + + + + + + | 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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Adenoma X 5

URINARY SYSTEM

Kidney + + + + + + + + + + + + + + + 50

Urinary Bladder + + + + + + + + + + + + + + + 50

Fibrous Histiocytoma, Metastatic, Skin 1

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + + + 50

Histiocytic Sarcoma X 2

Lymphoma Malignant X X X 6

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

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

Fibrous Histiocytoma
 Leiomyosarcoma

Oral Mucosa

Pancreas + + + + + + +
 Cystadenoma
 Leiomyosarcoma

Salivary Glands

+ + + M + + + + +

Stomach, Forestomach

+ + + + + + +

Stomach, Glandular

+ + + + + + +

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel + + + + + + +

Heart + + + + + + +

ENDOCRINE SYSTEM

Adrenal Cortex + + + + + + +
 Leiomyosarcoma
 Subcapsular, Adenoma

Adrenal Medulla + + + + + + +
 Leiomyosarcoma

Islets, Pancreatic + + + + + + +

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Spleen Hemangiosarcoma + + + + + + + +

Thymus Alveolar/Bronchiolar Carcinoma, Metastatic, Lung + + + + + + + +

INTEGUMENTARY SYSTEM

Mammary Gland + + + + + + + +

Skin Fibrous Histiocytoma Hemangiosarcoma Osteosarcoma + + + + + + + + X

MUSCULOSKELETAL SYSTEM

Bone Osteosarcoma + + + + + + + +

Skeletal Muscle Fibrous Histiocytoma, Metastatic, Mesentery Leiomyosarcoma

NERVOUS SYSTEM

Brain + + + + + + + +

RESPIRATORY SYSTEM

Lung Alveolar/Bronchiolar Adenoma + + + + + + + +

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

females (cont...)

Alveolar/Bronchiolar Carcinoma
Alveolar/Bronchiolar Carcinoma, Multiple
Hepatocellular Carcinoma, Metastatic, Liver

X X
X

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

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Eye | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

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

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

| B6C3F1 MICE FEMALE

250 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| | | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 6 | 6 | 6 | 7 | 8 | 9 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 6 | 6 | 9 | 3 | 8 | 1 | 1 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | | 5 | 6 | 6 | 0 | 1 | 4 | 5 | 1 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 6 | 3 | 1 | 1 | 6 | 7 | 4 | 4 | 9 | 6 | 8 | 0 | 1 | 2 | 3 | 5 | 7 | 8 | 0 | 2 | 3 | 4 | 5 | 1 | 5 | | | | | | | | | | | | | | |

females
(cont...)

ALIMENTARY SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

females (cont...)

Fibrous Histiocytoma
Leiomyosarcoma

X

Oral Mucosa

+

Pancreas
Cystadenoma
Leiomyosarcoma

+ +

X

X

Salivary Glands

+ +

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

Tooth

+

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

ENDOCRINE SYSTEM

Adrenal Cortex
Leiomyosarcoma
Subcapsular, Adenoma

+ +

X

X

Adrenal Medulla
Leiomyosarcoma

+ +

X

Islets, Pancreatic

+ +

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

females
(cont...)

Alveolar/Bronchiolar Carcinoma
 Alveolar/Bronchiolar Carcinoma, Multiple
 Hepatocellular Carcinoma, Metastatic, Liver

X
 X
 X X

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

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

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leiomyosarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma | | | X | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | X | | | 4 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | X | | | | | | | | | 4 |
| Hepatocellular Adenoma, Multiple | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | 38 |
| Hepatocellular Carcinoma | | | | X | | | | | | | | | | X | X | | 12 |
| Hepatocellular Carcinoma, Multiple | | | | | | | X | | | X | | X | | | | | 5 |
| Mesentery | | | | | | | | | + | + | | + | | + | + | | 13 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Fibrous Histiocytoma
Leiomyosarcoma

X

1
1

Oral Mucosa

+

2

Pancreas
Cystadenoma
Leiomyosarcoma

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

50
1
1

Salivary Glands

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

49

Stomach, Forestomach

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

50

Stomach, Glandular

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

50

Tooth

+

2

CARDIOVASCULAR SYSTEM

Blood Vessel

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

50

Heart

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

50

ENDOCRINE SYSTEM

Adrenal Cortex
Leiomyosarcoma
Subcapsular, Adenoma

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

50
1
1

Adrenal Medulla
Leiomyosarcoma

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

50
1

Islets, Pancreatic

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

50

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE
250 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------------|
| | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | | |
| ANIMAL ID | 00518 | 00519 | 00541 | 00542 | 00543 | 00545 | 00562 | 00566 | 00567 | 00568 | 00569 | 00570 | 00571 | 00573 | 00574 | 00575 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | 46 |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49
1 |
| Thyroid Gland
Follicular Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50
1 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Ovary
Cystadenoma
Hemangiosarcoma | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | 50
3
1 |
| Uterus
Polyp Stromal | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | 50
3 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node | | | | | + | + | | | | | | | | | | | 3 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

| | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | 2 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | + | 2 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | X | 1 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | X | | | | | | | | | | | 2 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Alveolar/Bronchiolar Carcinoma

2

Alveolar/Bronchiolar Carcinoma, Multiple

1

Hepatocellular Carcinoma, Metastatic, Liver

X

X

6

Nose

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

50

Trachea

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

50

SPECIAL SENSES SYSTEM

Eye

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

50

Harderian Gland

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

50

Adenoma

X

4

Carcinoma

1

URINARY SYSTEM

Kidney

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

50

Urinary Bladder

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

50

SYSTEMIC LESIONS

Multiple Organ

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

50

Histiocytic Sarcoma

3

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | females
(cont...) |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
| | 2 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 500 mg/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 06 | |
| | 2 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 3 | 0 | 0 | 0 | 0 | 1 | 6 | 6 | 6 | 5 | 5 | 2 | 5 | 3 | 1 | 3 | 22 | |
| | 2 | 1 | 2 | 3 | 4 | 5 | 2 | 3 | 4 | 9 | 6 | 7 | 8 | 9 | 0 | 4 | 5 | 6 | 8 | 3 | 0 | 1 | 7 | 7 | 3 | 26 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|--|
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leiomyosarcoma, Metastatic, Urinary Bladder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | | | | | | | | | + | | | | | | | | | | | | + | + | + | + | + | + | + | | |
| Salivary Glands | + | | | | | | | | | + | | | | | | | | | | | | | + | + | M | + | + | + | + | |
| Stomach, Forestomach | + | | | | | | | | | + | | | | | | | | | | | | | + | + | + | + | + | + | + | |
| Stomach, Glandular | + | | | | | | | | | + | | | | | | | | | | | | | + | + | + | + | + | + | + | |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|--|
| Adrenal Cortex | + | | | | | | | | | + | | | | | | | | | | | | | + | + | A | + | + | + | + | |
| Adrenal Medulla
Pheochromocytoma Benign | + | | | | | | | | | + | | | | | | | | | | | | | + | + | A | + | + | + | + | |
| Islets, Pancreatic | + | | | | | | | | | + | | | | | | | | | | | | | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | | | | | | | | | + | | | | | | | | | | | | | + | + | M | + | + | + | M | |
| Pituitary Gland
Pars Distalis, Adenoma | + | | | | | | | | | + | | | | | | | | | | | | | + | + | + | + | + | + | + | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

females (cont...)

Thyroid Gland

+ +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ +

Ovary

+ +

Cystadenoma
Granulosa Cell Tumor Benign
Hemangiosarcoma

Uterus

+ +

Hemangiosarcoma
Polyp Stromal
Sarcoma Stromal

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

Hemangiosarcoma

Lymph Node

Lumbar, Plasma Cell Tumor Malignant
Renal, Plasma Cell Tumor Malignant

Lymph Node, Mandibular

+ +

Plasma Cell Tumor Malignant

Lymph Node, Mesenteric

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

Plasma Cell Tumor Malignant

Spleen + + + + + + +
 Hemangiosarcoma
 Hemangiosarcoma, Metastatic, Skin X
 Plasma Cell Tumor Malignant

Thymus + M + + M + + + +
 Plasma Cell Tumor Malignant

INTEGUMENTARY SYSTEM

Mammary Gland + + + M + + +

Skin + + + + + + +
 Fibrosarcoma X
 Fibrous Histiocytoma X
 Hemangiosarcoma
 Sarcoma
 Schwannoma Malignant

MUSCULOSKELETAL SYSTEM

Bone + + + + + + +
 Hemangiosarcoma, Metastatic, Spleen

Skeletal Muscle +
 Fibrosarcoma, Metastatic, Skin X
 Sarcoma

NERVOUS SYSTEM

Brain + + + + + + +

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney | + | | | | | | | | | | + | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | | | | | | | | | | + | | | | | | | | | | | | | | | | | | | |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

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

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------|------|
| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | 0609 | 0607 | 0608 | 0607 | 0608 | 0609 | 0601 | 0605 | 0606 | 0608 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | females
(cont...) | |
| | ANIMAL ID | 00616 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | | |
| | | 1667 | 5660 | 5663 | 5664 | 5662 | 5662 | 5660 | 5666 | 5666 | 5663 | 5665 | 5662 | 5662 | 5662 | 5663 | 5663 | 5663 | 5663 | 5663 | 5664 | 5664 | 5664 | 5660 | 5661 | | 5665 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Leiomyosarcoma, Metastatic, Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Hepatoblastoma, Multiple | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | X | X | | | | | | | | | X | | | | | | | | | | | | | X | |
| Hepatocellular Adenoma, Multiple | | | | X | X | X | | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Hepatocellular Carcinoma | | | | X | | | | X | X | | | | | X | X | | | | | X | X | | X | | |
| Hepatocellular Carcinoma, Multiple | | | | | X | | | | | X | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | X | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|
| | 0669 | 0673 | 0682 | 0667 | 0668 | 0688 | 0690 | 0691 | 0675 | 0677 | 0678 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | 0679 | | | 0679 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | |
| Leiomyosarcoma, Metastatic, Urinary Bladder | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | M | + | + | M | + | M | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | M | + | M | + | M | M | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | |
| Pituitary Gland | + | M | + | + | + | + | M | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leiomyosarcoma, Metastatic, Urinary Bladder | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | X | | X | | | | | | | | | | | | 4 |
| Hemangiosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma | | | | | | X | | X | | | | | | | | | 3 |
| Hepatoblastoma, Multiple | | | X | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | 5 |
| Hepatocellular Adenoma, Multiple | 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 | | 16 |
| Hepatocellular Carcinoma, Multiple | | | | | X | | X | | | | | | X | | | | 6 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----|
| | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
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0 | 0
7
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0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | | | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | |
| | 0
6
0
3 | 0
6
0
5 | 0
6
1
8 | 0
6
1
9 | 0
6
4
6 | 0
6
4
7 | 0
6
4
9 | 0
6
5
2 | 0
6
5
4 | 0
6
5
5 | 0
6
5
5 | 0
6
6
1 | 0
6
2
1 | 0
6
2
3 | 0
6
2
5 | 0
6
5
6 | 0
6
6
0 | |
| Mesentery | + | | | | | | + | + | | | | | | | | | | 13 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | X | | | | | | | | | | | | | | | | | 1 |
| Leiomyosarcoma, Metastatic, Urinary Bladder | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pheochromocytoma Benign | | | | X | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 41 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | X | | 3 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

| | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cystadenoma | | | | | | | | X | | | | | | | | | 2 |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 2 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 2 |
| Polyp Stromal | | | | | | | | | | | | | | X | | | 1 |
| Sarcoma Stromal | | | | | | | | | X | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | 3 |
| Lumbar, Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | | | 1 |
| Renal, Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

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

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

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Lab: BAT

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

Plasma Cell Tumor Malignant 1

Spleen 50
 Hemangiosarcoma 1
 Hemangiosarcoma, Metastatic, Skin 1
 Plasma Cell Tumor Malignant 1

Thymus 46
 Plasma Cell Tumor Malignant 1

INTEGUMENTARY SYSTEM

Mammary Gland 49

Skin 50
 Fibrosarcoma 1
 Fibrous Histiocytoma 2
 Hemangiosarcoma 1
 Sarcoma 1
 Schwannoma Malignant 1

MUSCULOSKELETAL SYSTEM

Bone 50
 Hemangiosarcoma, Metastatic, Spleen 1

Skeletal Muscle 2
 Fibrosarcoma, Metastatic, Skin 1
 Sarcoma 1

NERVOUS SYSTEM

Brain 47

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

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

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Lab: BAT

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma, Metastatic, Liver | | | X | | | | | X | | | | | | | | | 2 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | X | X | | | | X | | | | | | 4 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | X | | | | | | | X | | | | | | | | 6 |
| Carcinoma | | | | | | | | | | | X | | | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | X | X | | | | | | | | | | | | 6 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 0185 | 0185 | 0185 | 0185 | 0185 | 0185 | 0185 | 0185 | 0244 | 0244 | 0244 | 0244 | 0244 | 0244 | 0244 | 0244 | 0244 | 0355 | 0355 | 0355 | 0355 | 0466 | | | 0466 | 0466 | 0466 | 0577 | 0577 | 0577 | 0577 | 0688 | 0688 | 0688 | 0688 | 0799 | 0799 | 0799 | 0799 | 0811 | 0811 | 0811 | 0811 | 0922 | 0922 | 0922 | 0922 | 1033 | 1033 | 1033 | 1033 | 1144 | 1144 | 1144 | 1144 | 1255 | 1255 | 1255 | 1255 | 1366 | 1366 | 1366 | 1366 | 1477 | 1477 | 1477 | 1477 | 1588 | 1588 | 1588 | 1588 | 1699 | 1699 | 1699 | 1699 | 1700 | 1700 | 1700 | 1700 | 1811 | 1811 | 1811 | 1811 | 1922 | 1922 | 1922 | 1922 | 2033 | 2033 | 2033 | 2033 | 2144 | 2144 | 2144 | 2144 | 2255 | 2255 | 2255 | 2255 | 2366 | 2366 | 2366 | 2366 | 2477 | 2477 | 2477 | 2477 | 2588 | 2588 | 2588 | 2588 | 2699 | 2699 | 2699 | 2699 | 2700 | 2700 | 2700 | 2700 | 2811 | 2811 | 2811 | 2811 | 2922 | 2922 | 2922 | 2922 | 3033 | 3033 | 3033 | 3033 | 3144 | 3144 | 3144 | 3144 | 3255 | 3255 | 3255 | 3255 | 3366 | 3366 | 3366 | 3366 | 3477 | 3477 | 3477 | 3477 | 3588 | 3588 | 3588 | 3588 | 3699 | 3699 | 3699 | 3699 | 3700 | 3700 | 3700 | 3700 | 3811 | 3811 | 3811 | 3811 | 3922 | 3922 | 3922 | 3922 | 4033 | 4033 | 4033 | 4033 | 4144 | 4144 | 4144 | 4144 | 4255 | 4255 | 4255 | 4255 | 4366 | 4366 | 4366 | 4366 | 4477 | 4477 | 4477 | 4477 | 4588 | 4588 | 4588 | 4588 | 4699 | 4699 | 4699 | 4699 | 4700 | 4700 | 4700 | 4700 | 4811 | 4811 | 4811 | 4811 | 4922 | 4922 | 4922 | 4922 | 5033 | 5033 | 5033 | 5033 | 5144 | 5144 | 5144 | 5144 | 5255 | 5255 | 5255 | 5255 | 5366 | 5366 | 5366 | 5366 | 5477 | 5477 | 5477 | 5477 | 5588 | 5588 | 5588 | 5588 | 5699 | 5699 | 5699 | 5699 | 5700 | 5700 | 5700 | 5700 | 5811 | 5811 | 5811 | 5811 | 5922 | 5922 | 5922 | 5922 | 6033 | 6033 | 6033 | 6033 | 6144 | 6144 | 6144 | 6144 | 6255 | 6255 | 6255 | 6255 | 6366 | 6366 | 6366 | 6366 | 6477 | 6477 | 6477 | 6477 | 6588 | 6588 | 6588 | 6588 | 6699 | 6699 | 6699 | 6699 | 6700 | 6700 | 6700 | 6700 | 6811 | 6811 | 6811 | 6811 | 6922 | 6922 | 6922 | 6922 | 7033 | 7033 | 7033 | 7033 | 7144 | 7144 | 7144 | 7144 | 7255 | 7255 | 7255 | 7255 | 7366 | 7366 | 7366 | 7366 | 7477 | 7477 | 7477 | 7477 | 7588 | 7588 | 7588 | 7588 | 7699 | 7699 | 7699 | 7699 | 7700 | 7700 | 7700 | 7700 | 7811 | 7811 | 7811 | 7811 | 7922 | 7922 | 7922 | 7922 | 8033 | 8033 | 8033 | 8033 | 8144 | 8144 | 8144 | 8144 | 8255 | 8255 | 8255 | 8255 | 8366 | 8366 | 8366 | 8366 | 8477 | 8477 | 8477 | 8477 | 8588 | 8588 | 8588 | 8588 | 8699 | 8699 | 8699 | 8699 | 8700 | 8700 | 8700 | 8700 | 8811 | 8811 | 8811 | 8811 | 8922 | 8922 | 8922 | 8922 | 9033 | 9033 | 9033 | 9033 | 9144 | 9144 | 9144 | 9144 | 9255 | 9255 | 9255 | 9255 | 9366 | 9366 | 9366 | 9366 | 9477 | 9477 | 9477 | 9477 | 9588 | 9588 | 9588 | 9588 | 9699 | 9699 | 9699 | 9699 | 9700 | 9700 | 9700 | 9700 | 9811 | 9811 | 9811 | 9811 | 9922 | 9922 | 9922 | 9922 | 0033 | 0033 | 0033 | 0033 | 0144 | 0144 | 0144 | 0144 | 0255 | 0255 | 0255 | 0255 | 0366 | 0366 | 0366 | 0366 | 0477 | 0477 | 0477 | 0477 | 0588 | 0588 | 0588 | 0588 | 0699 | 0699 | 0699 | 0699 | 0700 | 0700 | 0700 | 0700 | 0811 | 0811 | 0811 | 0811 | 0922 | 0922 | 0922 | 0922 | 1033 | 1033 | 1033 | 1033 | 1144 | 1144 | 1144 | 1144 | 1255 | 1255 | 1255 | 1255 | 1366 | 1366 | 1366 | 1366 | 1477 | 1477 | 1477 | 1477 | 1588 | 1588 | 1588 | 1588 | 1699 | 1699 | 1699 | 1699 | 1700 | 1700 | 1700 | 1700 | 1811 | 1811 | 1811 | 1811 | 1922 | 1922 | 1922 | 1922 | 2033 | 2033 | 2033 | 2033 | 2144 | 2144 | 2144 | 2144 | 2255 | 2255 | 2255 | 2255 | 2366 | 2366 | 2366 | 2366 | 2477 | 2477 | 2477 | 2477 | 2588 | 2588 | 2588 | 2588 | 2699 | 2699 | 2699 | 2699 | 2700 | 2700 | 2700 | 2700 | 2811 | 2811 | 2811 | 2811 | 2922 | 2922 | 2922 | 2922 | 3033 | 3033 | 3033 | 3033 | 3144 | 3144 | 3144 | 3144 | 3255 | 3255 | 3255 | 3255 | 3366 | 3366 | 3366 | 3366 | 3477 | 3477 | 3477 | 3477 | 3588 | 3588 | 3588 | 3588 | 3699 | 3699 | 3699 | 3699 | 3700 | 3700 | 3700 | 3700 | 3811 | 3811 | 3811 | 3811 | 3922 | 3922 | 3922 | 3922 | 4033 | 4033 | 4033 | 4033 | 4144 | 4144 | 4144 | 4144 | 4255 | 4255 | 4255 | 4255 | 4366 | 4366 | 4366 | 4366 | 4477 | 4477 | 4477 | 4477 | 4588 | 4588 | 4588 | 4588 | 4699 | 4699 | 4699 | 4699 | 4700 | 4700 | 4700 | 4700 | 4811 | 4811 | 4811 | 4811 | 4922 | 4922 | 4922 | 4922 | 5033 | 5033 | 5033 | 5033 | 5144 | 5144 | 5144 | 5144 | 5255 | 5255 | 5255 | 5255 | 5366 | 5366 | 5366 | 5366 | 5477 | 5477 | 5477 | 5477 | 5588 | 5588 | 5588 | 5588 | 5699 | 5699 | 5699 | 5699 | 5700 | 5700 | 5700 | 5700 | 5811 | 5811 | 5811 | 5811 | 5922 | 5922 | 5922 | 5922 | 6033 | 6033 | 6033 | 6033 | 6144 | 6144 | 6144 | 6144 | 6255 | 6255 | 6255 | 6255 | 6366 | 6366 | 6366 | 6366 | 6477 | 6477 | 6477 | 6477 | 6588 | 6588 | 6588 | 6588 | 6699 | 6699 | 6699 | 6699 | 6700 | 6700 | 6700 | 6700 | 6811 | 6811 | 6811 | 6811 | 6922 | 6922 | 6922 | 6922 | 7033 | 7033 | 7033 | 7033 | 7144 | 7144 | 7144 | 7144 | 7255 | 7255 | 7255 | 7255 | 7366 | 7366 | 7366 | 7366 | 7477 | 7477 | 7477 | 7477 | 7588 | 7588 | 7588 | 7588 | 7699 | 7699 | 7699 | 7699 | 7700 | 7700 | 7700 | 7700 | 7811 | 7811 | 7811 | 7811 | 7922 | 7922 | 7922 | 7922 | 8033 | 8033 | 8033 | 8033 | 8144 | 8144 | 8144 | 8144 | 8255 | 8255 | 8255 | 8255 | 8366 | 8366 | 8366 | 8366 | 8477 | 8477 | 8477 | 8477 | 8588 | 8588 | 8588 | 8588 | 8699 | 8699 | 8699 | 8699 | 8700 | 8700 | 8700 | 8700 | 8811 | 8811 | 8811 | 8811 | 8922 | 8922 | 8922 | 8922 | 9033 | 9033 | 9033 | 9033 | 9144 | 9144 | 9144 | 9144 | 9255 | 9255 | 9255 | 9255 | 9366 | 9366 | 9366 | 9366 | 9477 | 9477 | 9477 | 9477 | 9588 | 9588 | 9588 | 9588 | 9699 | 9699 | 9699 | 9699 | 9700 | 9700 | 9700 | 9700 | 9811 | 9811 | 9811 | 9811 |

Salivary Glands

+ + + + + M + M

Stomach, Forestomach
Hemangiosarcoma
Squamous Cell Papilloma

+ + + + + + + +

Stomach, Glandular

+ + + + + + + +

Tongue
Squamous Cell Carcinoma

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

+ + + + + + + M

Heart

+ + + + + M + M

ENDOCRINE SYSTEM

Adrenal Cortex

+ + + + + M + +

Adrenal Medulla

+ + + + + M + +

Islets, Pancreatic

+ + + + + M + +

Parathyroid Gland

+ + + M + M + M

Pituitary Gland

+ + + + + M + +

Thyroid Gland

+ + + + + M + M

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Water disinfection byproducts (Bromodichloroacetic acid)
 CAS Number: 71133-14-7

Date Report Requested: 01/12/2012
 Time Report Requested: 13:25:53
 First Dose M/F: 09/26/06 / 09/25/06
 Lab: BAT

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

females
(cont...)

C-cell, Carcinoma

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland
Carcinoma

+

+ + + + + + + +

Ovary
Cystadenoma
Granulosa Cell Tumor Malignant

+

+ + + + + + + +

Uterus
Polyp Stromal

+

+ + + + + + + X

Vagina

HEMATOPOIETIC SYSTEM

Bone Marrow

+

+ + + + + + + +

Lymph Node
Axillary, Schwannoma Malignant, Metastatic,
Skin
Lumbar, Schwannoma Malignant, Metastatic,
Skin

+

X

X

Lymph Node, Mandibular

+

+ + + + + M + M

Lymph Node, Mesenteric

+

+ + + + + + + +

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

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| Spleen | + | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | M | + | M |
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| Thymus | + | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | M | + | M |
| Thymoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | + |
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| Skin | + | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | + |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | | X | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|
| Bone | + | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | + |
| Osteoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|
| Lung | + | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | M | + | M |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Sarcoma | X | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | X | | X | | | | X | | | | | | | | | | | | X | | |
| Hepatoblastoma | | | | | | | | | X | | | | | | | | | | | | X | | |
| Hepatoblastoma, Multiple | X | | X | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | X | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | X | X | X | | X | X | | X | X | | X | 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 | X | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | X | |
| Mesentery | | | | | | + | | | | | | | | | + | | + | + | | | | | + |
| Pancreas | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands | M | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | | | | | | | | | | | | | | | | | | | | | | + |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

females (cont...)

C-cell, Carcinoma X

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland
Carcinoma | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary
Cystadenoma
Granulosa Cell Tumor Malignant | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus
Polyp Stromal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node
Axillary, Schwannoma Malignant, Metastatic,
Skin
Lumbar, Schwannoma Malignant, Metastatic,
Skin | | | | | | | + | | | + | + | | | | | | | | | | | + | | | |
| Lymph Node, Mandibular | M | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

Experiment Number: 96014 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE
1000 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|--|
| | 0636 | 0638 | 0660 | 0662 | 0666 | 0667 | 0668 | 0669 | 0670 | 0673 | 0674 | 0677 | 0678 | 0679 | 0680 | 0681 | 0682 | 0683 | 0684 | 0685 | | | 0686 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0636 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0638 | 0 | |
| | 3 | 3 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 9 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0660 | 0 | |
| | 6 | 8 | 0 | 2 | 9 | 0 | 3 | 7 | 4 | 7 | 8 | 0 | 2 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0662 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0666 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0667 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0668 | 0 | |
| | 0 | 2 | 0 | 6 | 4 | 0 | 5 | 2 | 6 | 0 | 3 | 3 | 4 | 5 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0669 | 0 | |
| | 6 | 7 | 9 | 0 | 9 | 3 | 0 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 6 | 8 | 9 | 0 | 6 | 7 | 8 | 0670 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0673 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0674 | 0 | |
| | 0 | 2 | 0 | 6 | 4 | 0 | 5 | 2 | 6 | 0 | 3 | 3 | 4 | 5 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0677 | 0 | |
| | 6 | 7 | 9 | 0 | 9 | 3 | 0 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 6 | 8 | 9 | 0 | 6 | 7 | 8 | 0678 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0679 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0680 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0681 | 0 | |
| | 0 | 2 | 0 | 6 | 4 | 0 | 5 | 2 | 6 | 0 | 3 | 3 | 4 | 5 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0682 | 0 | |
| | 6 | 7 | 9 | 0 | 9 | 3 | 0 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 6 | 8 | 9 | 0 | 6 | 7 | 8 | 0683 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0684 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0685 | 0 | |
| | 0 | 2 | 0 | 6 | 4 | 0 | 5 | 2 | 6 | 0 | 3 | 3 | 4 | 5 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0686 | 0 | |
| | 6 | 7 | 9 | 0 | 9 | 3 | 0 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 6 | 8 | 9 | 0 | 6 | 7 | 8 | 0687 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0688 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 0689 | 0 | |
| | 0 | 2 | 0 | 6 | 4 | 0 | 5 | 2 | 6 | 0 | 3 | 3 | 4 | 5 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 0690 | 0 | |
| | 6 | 7 | 9 | 0 | 9 | 3 | 0 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 6 | 8 | 9 | 0 | 6 | 7 | 8 | 0691 | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | X | | | | | | | | | | | | | | |
| Hemangioma | | | | X | | | | | | | | | | | | | | | | | | | |
| Schwannoma Malignant | | | | | | | | | | | | X | | | | | | | | X | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteoma | | | | | | | | | | | | | | | | | | | | | X | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | + |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | X | | | | | X | | | |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | X |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | |
| | ANIMAL ID | 0071 | 0073 | 0075 | 0077 | 0079 | 0081 | 0083 | 0085 | 0087 | 0089 | 0091 | 0093 | 0095 | 0097 | 0099 | 0101 | |
| 1000 mg/L | | 9 | 1 | 2 | 3 | 5 | 1 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 9 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma | | | | | | | | | | | | | | | | | | 1 |
| Gallbladder | + | M | M | + | + | + | M | + | + | + | + | + | M | + | + | + | + | 44 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 49 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 49 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | X | | X | | | | | | X | | X | | | | | | | 8 |
| Hepatoblastoma | | | | | X | X | | | | | | | | | | | | 4 |
| Hepatoblastoma, Multiple | | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Adenoma | | | X | | | X | | | | | | | X | | X | | | 7 |
| Hepatocellular Adenoma, Multiple | X | X | | X | X | | X | X | X | X | X | X | | X | | X | | 37 |
| Hepatocellular Carcinoma | | | X | X | X | | | | | X | | | X | | | X | | 13 |
| Hepatocellular Carcinoma, Multiple | X | | | | | X | X | X | X | | | | | X | X | | | 13 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | + | | | | | | + | + | | | + | | | | | | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Date Report Requested: 01/12/2012

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First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE
1000 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| Salivary Glands | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 45 |
| Stomach, Forestomach | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Hemangiosarcoma | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Squamous Cell Papilloma | | 1 | 3 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 0 | 4 | 4 | 5 | 5 | 5 | 5 | 2 |
| Stomach, Glandular | | 9 | 1 | 2 | 3 | 5 | 1 | 4 | 5 | 6 | 7 | 7 | 8 | 6 | 7 | 8 | 9 | 50 |
| Tongue | | | | | + | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | X | | | | | | | | | | | | | 1 |
| Tooth | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | | + | + | + | + | M | + | + | + | M | + | M | + | + | + | + | M | 38 |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

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

C-cell, Carcinoma

1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma | | | | | | X | | | | | | | | | | | | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cystadenoma | | | | X | | | | | | | | | | | | | | 2 |
| Granulosa Cell Tumor Malignant | | | | | X | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Polyp Stromal | | | | | | | | | | | | | | | | | | 1 |
| Vagina | | | | | + | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node | | | | | | | | | | | | | | | | | | 5 |
| Axillary, Schwannoma Malignant, Metastatic, Skin | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Schwannoma Malignant, Metastatic, Skin | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymph Node, Mesenteric | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | 47 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

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Date Report Requested: 01/12/2012

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First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE | 1000 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--------------------|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|
| | | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | 0730 | |
| ANIMAL ID | | 00711 | 00712 | 00713 | 00714 | 00715 | 00716 | 00717 | 00718 | 00719 | 00720 | 00721 | 00722 | 00723 | 00724 | | |
| | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |

| | | | | | | | | | | | | | | | | | |
|-------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thymus | | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 46 |
| Thymoma Malignant | | | | | | | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Basal Cell Carcinoma | | | | | | | | | X | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | X | | | | 4 |
| Hemangioma | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant | | | | | | | | | | | | | | X | | | 5 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|-----------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Osteoma | | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
|-------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | | | | | | | | | 5 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | 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
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First Dose M/F: 09/26/06 / 09/25/06

Lab: BAT

| B6C3F1 MICE FEMALE
1000 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | 0
7
3
0 | |
| ANIMAL ID | 0
7
1
9 | 0
7
3
1 | 0
7
3
2 | 0
7
5
3 | 0
7
5
5 | 0
7
6
1 | 0
7
6
4 | 0
7
6
5 | 0
7
6
6 | 0
7
6
7 | 0
7
0
4 | 0
7
4
4 | 0
7
5
5 | 0
7
5
5 | 0
7
5
8 | |
| | Hepatocellular Carcinoma, Metastatic, Liver | X | | | | | X | | | | | | X | X | X | |
| Schwannoma Malignant, Metastatic, Skin | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | X | | X | | | | | X | | 5 |
| Carcinoma | | | | | | | | | | | | | | | | 1 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | X | X | | | X | | | X | | | | | | | 10 |

*** END OF REPORT ***

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

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