

**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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<b>B6C3F1 MICE MALE</b>	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	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5	
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	1	2	4	7	8	
<b>0 mg/L</b>		5	5	5	5	5	5	5	9	9	9	9	9	9	9	9	9	9	8	3	2	2	8	8	1	
	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	1	1	3	4	5	5	6	0	2	2	2	3	5	6	6	0	3	1	0	5	4	0	5	4
		4	0	9	9	9	0	8	4	9	1	8	9	5	2	2	5	5	3	6	2	7	1	7	5	7

**males**  
**(cont...)**

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																										
Pituitary Gland																										
Thyroid Gland																										

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

M .. Missing tissue  
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B6C3F1 MICE MALE	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...)			
		1	1	1	1	1	1	1	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5				
0 mg/L		8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	4	4	5	0	1	2	4	7	8	1
	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	1	1	3	4	5	5	6	0	2	2	2	3	5	6	6	0	3	1	0	5	4	0	5	4		
		4	0	9	9	9	0	8	4	9	1	8	9	5	2	2	5	5	3	6	2	7	1	7	5	7		

### INTEGUMENTARY SYSTEM

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

### 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																												
Nose																												

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		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		0	
<b>B6C3F1 MICE MALE</b>		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	
	<b>0 mg/L</b>	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	4	4	5	0	1	2	4	7	8
		5	5	5	5	5	5	5	9	9	9	9	9	9	9	9	9	9	9	9	8	3	2	2	8	8	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	1	1	3	4	5	5	6	0	2	2	2	3	5	6	6	0	3	1	0	5	4	0	5	4	
		4	0	9	9	9	0	8	4	9	1	8	9	5	2	2	5	5	3	6	2	7	1	7	5	7	

Trachea																													

**SPECIAL SENSES SYSTEM**

Eye																													
Iris, Melanoma Malignant																													
Harderian Gland																													
Adenoma																													

**URINARY SYSTEM**

Kidney																													
Adenoma																													
Ureter																													
Urethra																													
Hemangiosarcoma																													
Urinary Bladder																													

**SYSTEMIC LESIONS**

Multiple Organ																													
Histiocytic Sarcoma																													
Mesothelioma Malignant																													

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0583	0584	0588	0588	0590	0595	0625	0662	0663	0664	0666	0668	0674	0688	0688	0717	0773	0773	0773	0773	0773	0773	0773	0773	0773	0773
	<b>0 mg/L</b>	0001	0004	0000	0002	0001	0001	0003	0005	0003	0005	0000	0004	0004	0005	0003	0001	0007	0000	0002	0003	0003	0004	0004	0006	0006	0001
	ANIMAL ID	0001	0004	0000	0002	0001	0001	0003	0005	0003	0005	0000	0004	0004	0005	0003	0001	0007	0000	0002	0003	0003	0004	0004	0006	0006	0001
		5	4	1	4	8	2	3	4	6	6	1	8	3	0	4	1	7	0	2	8	6	8	6	6	1	
<b>males (cont...)</b>																											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
				X																						
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	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  0 mg/L	DAY ON TEST	0583	0584	0588	0588	0590	0595	0625	0668	0668	0668	0668	0668	0668	0678	0688	0689	0697	0697	0697	0697	0697	0697	0697	0697	0697	males (cont...)	
	ANIMAL ID	0001	0004	0000	0002	0001	0000	0003	0005	0003	0005	0000	0004	0004	0005	0003	0001	0000	0000	0000	0000	0000	0000	0000	0000	0000		0000
		5	4	1	4	8	2	3	4	6	6	1	8	3	0	4	1	7	0	2	2	8	6	6	6	1		

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	+	+	M	M	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

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Lab: BAT

<b>B6C3F1 MICE MALE</b>	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
		5	5	5	5	5	5	6	6	6	6	6	6	6	6	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	4	8	8	0	5	5	6	8	1	8	6	4	8	9	7	0	0	0	0	0	1
<b>0 mg/L</b>	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
		1	4	0	2	1	1	0	3	5	3	5	0	4	4	5	3	1	2	3	3	4	4
		5	4	1	4	8	2	3	4	6	6	1	8	3	0	4	1	7	0	2	8	6	

males  
(cont...)

Follicular Cell, Adenoma

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma, Metastatic, Spleen										X												
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma										X									X			
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+

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Lab: BAT

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

**INTEGUMENTARY SYSTEM**

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

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

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

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

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

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

<b>B6C3F1 MICE MALE</b>	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	
<b>0 mg/L</b>	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	<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals 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	ANIMAL ID	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
0 mg/L		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		
		0	0	0	0	0	0	0	0	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		
																		<b>* TOTALS</b>	

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

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+ .. Tissue examined microscopically  
X .. Lesion present  
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M .. Missing 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

<b>B6C3F1 MICE MALE</b>	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	
<b>0 mg/L</b>	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		
<b>* TOTALS</b>																	
Follicular Cell, Adenoma																	
X																	
<b>1</b>																	

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Interstitial Cell, Adenoma																<b>1</b>

**HEMATOPOIETIC SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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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

<b>B6C3F1 MICE MALE</b>	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	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>0 mg/L</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	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	
<b>* TOTALS</b>																		

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	+	M	M	M	M	+	M	<b>5</b>
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Fibrous Histiocytoma																	<b>1</b>
Hemangiosarcoma																	<b>1</b>
Hemangiosarcoma, Metastatic, Spleen																	<b>1</b>
Lipoma																	<b>1</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Meningioma Malignant																	<b>1</b>
Peripheral Nerve																	<b>2</b>
Spinal Cord																	<b>2</b>

**RESPIRATORY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
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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	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	3	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	1	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
<b>SPECIAL SENSES SYSTEM</b>																			
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Iris, Melanoma Malignant									X									1	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma						X										X		6	
<b>URINARY SYSTEM</b>																			
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Adenoma							X											2	
Ureter																		1	
Urethra																		1	
Hemangiosarcoma																		1	
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
<b>SYSTEMIC LESIONS</b>																			
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  
 A .. Autolysis precludes evaluation  
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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

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

**ALIMENTARY SYSTEM**

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

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

<b>B6C3F1 MICE MALE</b> <b>250 mg/L</b>	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
		1	1	1	1	1	1	1	3	3	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	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	9	9	3	4	4	1	3	3	3	1	0	9
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	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
		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	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	4	
																												<b>males (cont...)</b>

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

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	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				
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					
		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	6	
		8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	3	3	8	1	1	3	3	8	0	
		5	5	5	5	5	5	5	9	9	9	9	9	9	9	9	9	3	4	4	1	3	3	3	1	0	9	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		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		
		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		

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  
 BLANK .. Not examined microscopically

<b>B6C3F1 MICE MALE</b>	<b>250 mg/L</b>	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		
		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		
		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		
		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	
	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	
		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	3	3	3	3	3	3	3	3	3	3	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														

males (cont...)

**ALIMENTARY SYSTEM**

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

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																								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		
250 mg/L	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	
	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	
	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	0	0	0	0	0	0	0	
	0	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	
	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	
	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	
	males (cont...)																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach Squamous Cell Papilloma	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tooth	+	+		+	+		+	+			+	+					+				+	+	+	+		
<b>CARDIOVASCULAR SYSTEM</b>																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart Schwannoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>ENDOCRINE SYSTEM</b>																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>GENERAL BODY SYSTEM</b>																										

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

<b>B6C3F1 MICE MALE</b>	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	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
<b>250 mg/L</b>		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
		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	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
		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	3	3	3	3	3	3	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	0	0	0	0	0	0	0	0	0	0

males (cont...)

NONE

**GENITAL SYSTEM**

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

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma, Metastatic, Liver	X																																						
Lymph Node																																							
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatoblastoma, Metastatic, Liver																																							
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma, Metastatic, Bone																																							
Schwannoma Malignant, Metastatic, Heart																																							

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

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



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

<b>B6C3F1 MICE MALE</b>  <b>250 mg/L</b>	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	
	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
		1	1	1	1	3	3	3	3	7	7	7	7	8	9	0	0	0	1	1	1	1	3	3	3	3	0	0	0	0	0	0	0	0	0
		1	3	8	1	3	7	9	4	7	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	0	0	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
		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								
		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									
		<b>males (cont...)</b>																																	

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	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Fibrous Histiocytoma																																												
Hemangiosarcoma														X																														
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							X			X				X						X				X																																	
Alveolar/Bronchiolar Carcinoma				X													X				X																																				

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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Experiment Number: 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																									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 6 0 2	0 6 0 4	0 6 1 2	0 6 1 4	0 6 1 7	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0	0 6 3 0			
Alveolar/Bronchiolar Carcinoma, Multiple Hepatoblastoma, Metastatic, Liver Hepatocellular Carcinoma, Metastatic, Liver Osteosarcoma, Metastatic, Bone Schwannoma Malignant, Metastatic, Heart		X		X			X	X											X								X	
Nose Glands, Olfactory Epithelium, Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>SPECIAL SENSES SYSTEM</b>																												
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	X			X	X		X	X						X														
<b>URINARY SYSTEM</b>																												
Kidney Adenoma Alveolar/Bronchiolar Carcinoma, Metastatic, Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
							X													X								
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>SYSTEMIC LESIONS</b>																												
Multiple Organ Histiocytic Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																											X	

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

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

Experiment Number: 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

<b>B6C3F1 MICE MALE</b>	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	
<b>250 mg/L</b>	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	
<b>* TOTALS</b>																		

**ALIMENTARY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals 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
<b>CARDIOVASCULAR SYSTEM</b>																		
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart Schwannoma Malignant		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1
<b>ENDOCRINE SYSTEM</b>																		
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
<b>GENERAL BODY SYSTEM</b>																		

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

<b>B6C3F1 MICE MALE</b>	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
<b>250 mg/L</b>		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	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
<b>* TOTALS</b>																		

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

<b>B6C3F1 MICE MALE</b>	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	
<b>250 mg/L</b>	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	
<b>* TOTALS</b>																		

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<br>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 |          |
| <b>Alveolar/Bronchiolar Carcinoma, Multiple</b>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <b>Hepatoblastoma, Metastatic, Liver</b>                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3        |
| <b>Hepatocellular Carcinoma, Metastatic, Liver</b>      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 11       |
| <b>Osteosarcoma, Metastatic, Bone</b>                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <b>Schwannoma Malignant, Metastatic, Heart</b>          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Nose</b>                                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <b>Glands, Olfactory Epithelium, Adenoma</b>            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Trachea</b>                                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>SPECIAL SENSES SYSTEM</b>                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Eye</b>                                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Harderian Gland</b>                                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <b>Adenoma</b>                                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 11       |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>URINARY SYSTEM</b>                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Kidney</b>                                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <b>Adenoma</b>                                          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2        |
| <b>Alveolar/Bronchiolar Carcinoma, Metastatic, Lung</b> |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Urinary Bladder</b>                                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>SYSTEMIC LESIONS</b>                                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <hr/>                                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| <b>Multiple Organ</b>                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50       |
| <b>Histiocytic Sarcoma</b>                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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<br>500 mg/L | DAY ON TEST | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 |   |  |
|------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|--|
|                              | ANIMAL ID   | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 |   |  |
|                              |             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 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   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 5   | 5   | 5   | 5   |   |  |
|                              |             | 8   | 8   | 8   | 8   | 8   | 8   | 8   | 4   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 7   | 8   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 0   | 0   | 0   | 0   |     |   |  |
|                              |             | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 3   | 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   | 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   |   |  |
|                              |             | 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   | 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   |     |     |     |     |     |   |  |
|                              |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |  |
|                              |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |  |

males (cont...)

|                                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Hepatoblastoma, Metastatic, Liver           | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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<br>500 mg/L | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | ANIMAL ID | males<br>(cont...) |   |
|------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|
|                              | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                    | 0 |
|                              | 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         | 0                  |   |
|                              | 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         | 0                  |   |
|                              | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 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 | 0 | 0         | 0                  |   |
|                              | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2         | 0                  |   |
|                              | 0           | 0 | 0 | 2 | 3 | 4 | 4 | 6 | 4 | 0 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 1 | 2 | 4 | 5 | 5 | 5 | 1 | 1 | 0         |                    |   |
|                              | 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 | 0         |                    |   |

Parathyroid Gland

+ 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

+ + + + + X X

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

+ X

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  
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|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE MALE</b> | 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 |   |
|                         |             | 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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 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 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 9 | 9 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |   |
| <b>500 mg/L</b>         | 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 |
|                         |             | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

males  
(cont...)

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

Nose

+ + + + + + + +

Trachea

+ + + + + + + +

**SPECIAL SENSES SYSTEM**

Eye

+ + + + + + + +

Harderian Gland  
Adenoma

+ + + + + + + +  
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

|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| <b>B6C3F1 MICE MALE</b> | 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 |
|                         |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6               | 6 |
| <b>500 mg/L</b>         | ANIMAL ID   | 1 | 4 | 4 | 4 | 6 | 6 | 7 | 8 | 9 | 9 | 0 | 1 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 6 | 7               | 8 |
|                         |             | 1 | 3 | 6 | 6 | 8 | 8 | 4 | 4 | 8 | 0 | 6 | 9 | 3 | 2 | 8 | 0 | 1 | 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 | 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 |
|                         |             | 5 | 2 | 1 | 3 | 3 | 4 | 0 | 1 | 1 | 0 | 4 | 6 | 6 | 1 | 5 | 6 | 5 | 2 | 2 | 2 | 5               | 2 |
|                         |             | 8 | 2 | 9 | 9 | 3 | 3 | 9 | 8 | 5 | 2 | 4 | 0 | 1 | 0 | 7 | 4 | 4 | 8 | 9 | 6 | 7               | 1 |
|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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 |
| Hepatoblastoma, Multiple            | X |   | X |   |   |   |   |   |   | X | X |   |   |   |   |   |   | X |   | X |   |   |   |
| Hepatocellular Adenoma              |   |   | X |   |   |   |   | X | X | X | X |   |   |   |   |   | X |   | X |   |   |   |   |
| Hepatocellular Adenoma, Multiple    |   | X |   | X |   |   | X |   |   |   |   | X | X | X |   | X | X |   | X | X | X | X |   |
| Hepatocellular Carcinoma            |   |   |   |   |   |   |   | X |   | X | X |   |   | X | X |   |   | X | X |   |   |   |   |
| Hepatocellular Carcinoma, Multiple  |   |   |   | X | X | X |   |   |   |   |   | X |   | X |   |   | X |   |   | X |   |   |   |
| Hepatocholeangiocarcinoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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

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

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 X

Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung X

**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

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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 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...)    |                    |  |
|--------------------------------------------------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|-----------------------|--------------------|--|
|                                                                                | 0511        | 0514 | 0516 | 0518 | 0520 | 0522 | 0524 | 0526 | 0528 | 0530 | 0532 | 0534 | 0536 | 0538 | 0540 | 0542 | 0544 | 0546 | 0548 | 0550 | 0552 | 0554 | 0556 | 0558 |           |                       | 0560               |  |
| 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         | 0<br>0<br>2<br>5<br>8 | males<br>(cont...) |  |
| Parathyroid Gland                                                              | +           | +    | +    | +    | +    | M    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +         |                       |                    |  |
| Pituitary Gland                                                                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| Thyroid Gland<br>Follicular Cell, Adenoma                                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| <b>GENERAL BODY SYSTEM</b>                                                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                       |                    |  |
| NONE                                                                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                       |                    |  |
| <b>GENITAL SYSTEM</b>                                                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                       |                    |  |
| Epididymis                                                                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| Preputial Gland                                                                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| Prostate                                                                       | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| Seminal Vesicle                                                                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| Testes                                                                         | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| <b>HEMATOPOIETIC SYSTEM</b>                                                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                       |                    |  |
| Bone Marrow<br>Hemangiosarcoma, Metastatic, Spleen                             | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                     |                    |  |
| Lymph Node<br>Mediastinal, Alveolar/Bronchiolar Carcinoma,<br>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

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<br><br>500 mg/L                                                                                      |  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | males<br>(cont...) |      |
|-----------------------------------------------------------------------------------------------------------------------|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|
|                                                                                                                       |  | 0511        | 0513 | 0514 | 0516 | 0518 | 0519 | 0520 | 0521 | 0522 | 0523 | 0524 | 0525 | 0526 | 0527 | 0528 | 0529 | 0530 | 0531 | 0532 | 0533 | 0534 | 0535 |                    | 0536 |
| ANIMAL ID                                                                                                             |  | 0000        | 0001 | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 | 0018 | 0019 | 0020 | 0021 |                    | 0022 |
| Lymph Node, Mesenteric                                                                                                |  | +           | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| Spleen<br>Hemangiosarcoma                                                                                             |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| Thymus                                                                                                                |  | +           | +    | +    | +    | M    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| <b>INTEGUMENTARY SYSTEM</b>                                                                                           |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Mammary Gland                                                                                                         |  | M           | M    | +    | +    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M                  |      |
| Skin                                                                                                                  |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| <b>MUSCULOSKELETAL SYSTEM</b>                                                                                         |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Bone<br>Alveolar/Bronchiolar Carcinoma, Metastatic,<br>Lung<br>Osteoma                                                |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
|                                                                                                                       |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |                    |      |
| Skeletal Muscle<br>Alveolar/Bronchiolar Carcinoma, Metastatic,<br>Lung<br>Hepatocholangiocarcinoma, Metastatic, Liver |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| <b>NERVOUS SYSTEM</b>                                                                                                 |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Brain                                                                                                                 |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| <b>RESPIRATORY SYSTEM</b>                                                                                             |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Lung<br>Alveolar/Bronchiolar Adenoma                                                                                  |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
|                                                                                                                       |  | X           |      | X    |      |      |      |      |      |      |      |      | X    |      |      |      | X    |      |      |      |      |      |      | X                  |      |

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

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



Experiment Number: 96014 - 06

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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

|                  |  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    | males<br>(cont...) |
|------------------|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|--------------------|
|                  |  | 0511        | 0514 | 0516 | 0518 | 0520 | 0522 | 0524 | 0526 | 0528 | 0530 | 0532 | 0534 | 0536 | 0538 | 0540 | 0542 | 0544 | 0546 | 0548 | 0550 | 0552 | 0554 | 0556 |    |                    |
| B6C3F1 MICE MALE |  | 1           | 4    | 4    | 4    | 6    | 6    | 7    | 7    | 8    | 9    | 9    | 0    | 1    | 1    | 2    | 3    | 3    | 3    | 4    | 5    | 6    | 6    | 7    | 8  |                    |
| 500 mg/L         |  | 3           | 3    | 6    | 6    | 8    | 8    | 4    | 4    | 8    | 0    | 6    | 9    | 3    | 2    | 8    | 0    | 8    | 8    | 0    | 5    | 4    | 7    | 3    | 4  |                    |
|                  |  | 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 |                    |
|                  |  | 20          | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20 |                    |
|                  |  | 52          | 52   | 11   | 33   | 33   | 40   | 11   | 00   | 44   | 66   | 66   | 15   | 66   | 55   | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 55   | 22   | 43 |                    |
|                  |  | 88          | 22   | 99   | 99   | 33   | 33   | 99   | 88   | 55   | 22   | 44   | 00   | 11   | 00   | 77   | 44   | 44   | 88   | 99   | 66   | 66   | 77   | 77   | 11 |                    |

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  
 X

Nose + + + + + + + + + + + + + + + + + + + + + + + +

Trachea + + + + + + + + + + + + + + + + + + + + + + + +

SPECIAL SENSES SYSTEM

Eye + + + + + + + + + + + + + + + + + + + + + + + +

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

URINARY SYSTEM

Kidney + + + + + + + + + + + + + + + + + + + + + + + +

Urinary Bladder + + + + + + + + + + + + + + + + + + + + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + + + + + + + + + + + +  
 Histiocytic Sarcoma  
 Leukemia Lymphocytic X  
 Lymphoma Malignant

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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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<br>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 |          |

**ALIMENTARY SYSTEM**

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |         |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49      |
| Gallbladder                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48      |
| Intestine Large, Cecum               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49      |
| Intestine Large, Colon               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49      |
| Intestine Large, Rectum              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49      |
| Intestine Small, Duodenum<br>Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49<br>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  
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Lab: BAT

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

Hepatoblastoma, Metastatic, Liver

1

Hepatocholangiocarcinoma, Metastatic, Liver

1

Pancreas

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

49

Sarcoma

X

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

X

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

Lab: BAT

| B6C3F1 MICE MALE<br>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

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<br>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       |
| <b>INTEGUMENTARY SYSTEM</b>                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| Mammary Gland                                    |             | M | M | M | M | + | M | M | M | M | M | M | M | M | M | M | M | 4        |
| Skin                                             |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49       |
| <b>MUSCULOSKELETAL SYSTEM</b>                    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| Bone                                             |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49       |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| Osteoma                                          |             |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| Skeletal Muscle                                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2        |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| Hepatocholangiocarcinoma, Metastatic, Liver      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <b>NERVOUS SYSTEM</b>                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| Brain                                            |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49       |
| <b>RESPIRATORY SYSTEM</b>                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| 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  
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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<br>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       | 00234 | 00230 | 00234 | 00233 | 00232 | 00232 | 00238 | 00232 | 00237 | 00235 | 00238 | 00230 | 00232 | 00234 | 00235    |    |
| 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 |
| <b>SPECIAL SENSES SYSTEM</b>                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |    |
| Eye                                         | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 49 |
| Harderian Gland                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 49 |
| Adenoma                                     |             |       |       |       | X     |       | X     |       |       |       |       | X     | X     |       | X     |          | 14 |
| <b>URINARY SYSTEM</b>                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |    |
| Kidney                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 49 |
| Urinary Bladder                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 49 |
| <b>SYSTEMIC LESIONS</b>                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |    |
| 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



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<br>1000 mg/L | DAY ON TEST | ANIMAL ID |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | males<br>(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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |                    | 4 |
|                               |             | 8         | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 2 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 1 | 5 | 6 | 7                  |   |
|                               |             | 5         | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 2 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 8 | 2 | 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 | 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                  |   |
|                               |             | 0         | 1 | 1 | 4 | 5 | 5 | 5 | 6 | 5 | 3 | 5 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 0 | 4 | 3                  |   |
|                               |             | 5         | 1 | 9 | 2 | 4 | 6 | 9 | 2 | 8 | 8 | 1 | 5 | 1 | 6 | 5 | 9 | 5 | 5 | 1 | 7 | 4                  |   |

Fibrous Histiocytoma

Pancreas

Salivary Glands

Stomach, Forestomach

Squamous Cell Papilloma

Stomach, Glandular

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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ENDOCRINE SYSTEM

Adrenal Cortex

Adrenal Medulla

Islets, Pancreatic

Parathyroid Gland

Pituitary Gland

Thyroid Gland

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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



|                         |                  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                            |   |   |
|-------------------------|------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|---|---|
| <b>B6C3F1 MICE MALE</b> | 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 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4                          | 5 | 5 |
|                         |                  | 8         | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 2 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 1 | 5 | 6 | 7 | 9                          | 1 | 1 |
|                         |                  | 5         | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 2 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 8 | 2 | 6 | 6                          | 1 | 2 |
|                         | <b>1000 mg/L</b> | 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 |   |
|                         |                  | 5         | 1 | 9 | 2 | 4 | 6 | 9 | 2 | 8 | 8 | 1 | 5 | 1 | 6 | 5 | 9 | 5 | 5 | 1 | 7 | 4 | 1                          | 8 |   |
|                         |                  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>males<br/>(cont...)</b> |   |   |

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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pancreatic, Hepatoblastoma, Metastatic, Liver             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pancreatic, Hepatocellular Carcinoma, Metastatic, Liver   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mandibular                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mesenteric                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carcinoma, Metastatic, Uncertain Primary Site             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

Spleen + + + + + + + +  
 Thymus + + + + + + + +  
 Fibrous Histiocytoma, Metastatic, Mesentery

**INTEGUMENTARY SYSTEM**

Mammary Gland M 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

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

|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                            |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|
| <b>B6C3F1 MICE MALE</b> | 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 |                            |
|                         |             | 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 | 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 | 0 | 2 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 8 | 2 | 6 | 6 | 6 | 1 | 2 |   |   |                            |
| <b>1000 mg/L</b>        | 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 | <b>males<br/>(cont...)</b> |
|                         |             | 0 | 0 | 0 | 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 | 1 |                            |

Hepatocellular Carcinoma, Metastatic, Liver

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

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

|                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Kidney                                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adenoma                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carcinoma, Metastatic, Uncertain Primary Site |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Urinary Bladder                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**SYSTEMIC LESIONS**

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

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

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

Experiment Number: 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

|                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                        |      |      |      |      |      |      |      |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------|------|------|------|------|------|------|------|
| <b>B6C3F1 MICE MALE</b> | DAY ON TEST | 0521 | 0534 | 0544 | 0554 | 0558 | 0558 | 0558 | 0578 | 0588 | 0588 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601                   | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 | 0601 |
|                         | ANIMAL ID   | 0034 | 0033 | 0030 | 0005 | 0006 | 0002 | 0007 | 0006 | 0007 | 0003 | 0007 | 0002 | 0007 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000                   | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| <b>1000 mg/L</b>        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | <b>males (cont...)</b> |      |      |      |      |      |      |      |

**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<br>Carcinoma         | + + + + + + + + + + + + + + + + + + + + + + + +<br>X    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liver                                         | + + + + + + + + + + + + + + + + + + + + + + + +         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cholangiocarcinoma                            | X                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hemangiosarcoma                               | X                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hepatoblastoma                                | X X X X X X X X X X X X X X 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 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 X X X 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 X X X X X X X X X         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hepatocellular Carcinoma                      | 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, 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         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hepatocholangiocarcinoma                      | X X X X X X X X X X X X X X X X X X X X X X 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

| B6C3F1 MICE MALE<br>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 |   |
|-------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                               | 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 |
|                               | 2           | 3 | 4 | 4 | 4 | 6 | 7 | 7 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 5 | 5 |   |
|                               | 1           | 4 | 8 | 8 | 8 | 8 | 3 | 8 | 1 | 1 | 0 | 1 | 3 | 8 | 8 | 4 | 4 | 5 | 9 | 9 | 2 | 2 | 8 | 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 |   |
|                               | 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 | 4 |

males  
(cont...)

Fibrous Histiocytoma

X

Pancreas

Salivary Glands

Stomach, Forestomach  
Squamous Cell Papilloma

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

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

Peritoneum +

**GENITAL SYSTEM**

|                                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Epididymis                                  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fibrous Histiocytoma, Metastatic, Mesentery | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Preputial Gland                             | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prostate                                    | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seminal Vesicle                             | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fibrous Histiocytoma, Metastatic, Mesentery | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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             | X |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |

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

M .. Missing tissue  
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 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<br>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        |  |
|-------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------|--|
|                                                                                                                         |             | 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6<br>2 3 4 4 4 6 7 7 8 8 0 1 1 1 2 2 2 2 3 3 5 5 5 5<br>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<br>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<br>3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3<br>4 5 0 0 5 6 2 0 0 3 1 2 3 5 6 1 2 4 3 3 6 1 3 0<br>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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Spleen                                                                                                                  |             | +                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Thymus<br>Fibrous Histiocytoma, Metastatic, Mesentery                                                                   |             | + M + M + + + + M + M + + + + + + + + + M + + +                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| <b>INTEGUMENTARY SYSTEM</b>                                                                                             |             |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Mammary Gland                                                                                                           |             | + + + M M M M M M + + M M M M M M M M M M M M                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Skin<br>Fibrous Histiocytoma<br>Fibrous Histiocytoma, Metastatic, Mesentery<br>Squamous Cell Papilloma                  |             | + + + + + + + + + + + + + + + + + + + + + + + +                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| <b>MUSCULOSKELETAL SYSTEM</b>                                                                                           |             |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Bone                                                                                                                    |             | + + + + + + + + + + + + + + + + + + + + + + + +                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Skeletal Muscle<br>Carcinoma, Metastatic, Uncertain Primary Site<br>Hepatoblastoma<br>Hepatoblastoma, Metastatic, Liver |             |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | +<br>X<br>X<br>X |  |
| <b>NERVOUS SYSTEM</b>                                                                                                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Brain                                                                                                                   |             | + + + + + + + + + + + + + + + + + + + + + + + +                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| <b>RESPIRATORY SYSTEM</b>                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |
| Lung<br>Alveolar/Bronchiolar Adenoma<br>Alveolar/Bronchiolar Carcinoma<br>Hepatoblastoma, Metastatic, Liver             |             | + + + + + + + + + + + + + + + + + + + + + + + +                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X<br>X<br>X      |  |

males  
(cont...)

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

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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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

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

Lab: BAT

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

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

M .. Missing tissue  
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Lab: BAT

|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>B6C3F1 MICE MALE</b> | 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 |                 |
| <b>1000 mg/L</b>        | 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 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals 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<br>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 | 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 |           |
| <b>Fibrous Histiocytoma</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Pancreas</b>                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>Salivary Glands</b>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>Stomach, Forestomach</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>Squamous Cell Papilloma</b> |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Stomach, Glandular</b>      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>CARDIOVASCULAR SYSTEM</b>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Blood Vessel</b>            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>Heart</b>                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>ENDOCRINE SYSTEM</b>        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Adrenal Cortex</b>          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <b>Adrenal Medulla</b>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <b>Islets, Pancreatic</b>      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>Parathyroid Gland</b>       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>44</b> |
| <b>Pituitary Gland</b>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>Thyroid Gland</b>           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>51</b> |
| <b>GENERAL BODY SYSTEM</b>     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |

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

|                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>B6C3F1 MICE MALE</b> | 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 |                 |
| <b>1000 mg/L</b>        | 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 | <b>* TOTALS</b> |

Peritoneum 1

**GENITAL SYSTEM**

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

**HEMATOPOIETIC SYSTEM**

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

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

|                         |             |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|-------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE MALE</b> | DAY ON TEST | 0               | 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 | 7 |
| <b>1000 mg/L</b>        | ANIMAL ID   | 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 |   |
|                         |             | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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<br>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 |          |
| <b>SPECIAL SENSES SYSTEM</b>                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Eye                                           |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |          |
| Harderian Gland                               |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |          |
| Adenoma                                       |             | X | X |   | X |   | X |   |   |   |   |   | X | X | X |   | 19 |          |
| Carcinoma                                     |             |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   | 3  |          |
| <b>URINARY SYSTEM</b>                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Kidney                                        |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |          |
| Adenoma                                       |             |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 2  |          |
| Carcinoma, Metastatic, Uncertain Primary Site |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Urinary Bladder                               |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 51 |          |
| <b>SYSTEMIC LESIONS</b>                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| 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 | DAY ON TEST | 0 mg/L |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |   |   |   |   |  |
|--------------------|-------------|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|---|---|--|
|                    |             | 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                    | 5 |   |   |   |  |
|                    |             | 8      | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 4 | 4 | 6                    | 7 | 8 | 9 |   |  |
|                    |             | 5      | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 4 | 9 | 1                    | 6 | 4 | 6 |   |  |
| 0 mg/L             | ANIMAL ID   | 0 mg/L |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |   |   |   |   |  |
|                    |             | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      | 0 | 0 | 0 | 0 |  |
|                    |             | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    | 0 | 0 | 0 |   |  |
|                    |             | 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 | 6 | 6 | 6 | 4 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 6 | 0 | 1 | 5 | 3                    | 1 | 2 | 0 | 0 |  |
|                    |             | 1      | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 9 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 0 | 1 | 0 | 1 | 6                    | 2 | 4 | 9 |   |  |

|                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Salivary Glands                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stomach, Forestomach<br>Squamous Cell Papilloma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stomach, Glandular                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

|                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adrenal Medulla                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Islets, Pancreatic                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parathyroid Gland                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pituitary Gland<br>Pars Distalis, Adenoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
|                           |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 4 | 4 | 6 | 7 |
| <b>0 mg/L</b>             | ANIMAL ID   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 4 | 9 | 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 |
|                           |             | 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 | 6 | 6 | 6 | 4 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 6 | 0 | 1 | 5 | 3 | 1 | 2 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 9 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 0 | 1 | 0 | 1 | 6 | 2 | 2 |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females  
(cont...)

|                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Clitoral Gland                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ovary<br>Cystadenoma                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uterus<br>Hemangiosarcoma<br>Polyp Stromal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**HEMATOPOIETIC SYSTEM**

|                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow<br>Hemangiosarcoma, Metastatic, Liver |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node                                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mandibular                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymph Node, Mesenteric                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spleen                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Thymus<br>Schwannoma Malignant, Metastatic, Skin  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**INTEGUMENTARY SYSTEM**

|                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland<br>Carcinoma                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Skin<br>Fibrous Histiocytoma<br>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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 | 2 | 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 | 5 |
| <b>0 mg/L</b>             |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 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 | 9 | 9 |
|                           |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 4 | 9 | 1 | 6 | 7 | 8 | 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 | 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 | 6 | 6 | 6 | 4 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 6 | 0 | 1 | 5 | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                           |             | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 9 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 0 | 1 | 0 | 1 | 6 | 2 | 2 | 4 | 9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 |

females  
(cont...)

Sarcoma X  
 Schwannoma Malignant

**MUSCULOSKELETAL SYSTEM**

Bone + + + + + + + +  
 Osteoma X  
 Skeletal Muscle  
 Hemangiosarcoma

**NERVOUS SYSTEM**

Brain + + + + + + + +

**RESPIRATORY SYSTEM**

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

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
|                           |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 4 | 4 | 6 | 7 |
| <b>0 mg/L</b>             | ANIMAL ID   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 9 | 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 |
|                           |             | 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 | 6 | 6 | 6 | 4 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 6 | 0 | 1 | 5 | 3 | 1 | 2 |   |
|                           |             | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 9 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 0 | 1 | 0 | 1 | 6 | 2 | 2 |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females (cont...)

Adenoma X X

URINARY SYSTEM

Kidney + + + + + + + +

Urinary Bladder + + + + + + + +

Fibrous Histiocytoma, Metastatic, Skin

SYSTEMIC LESIONS

Multiple Organ + + + + + + + +

Histiocytic Sarcoma X

Lymphoma Malignant X X

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

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

Experiment Number: 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 | females<br>(cont...) |
|--------------------|--------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
|                    |        | 6           | 6 | 6 | 6 | 6 | 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 |                      |
| 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 |   |                      |
|                    |        | 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 |   |                      |
|                    |        | 0           | 1 | 4 | 3 | 4 | 2 | 5 | 0 | 6 | 1 | 2 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 4 |   |                      |
|                    |        | 7           | 5 | 8 | 7 | 5 | 9 | 2 | 8 | 6 | 1 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 8 | 9 | 0 | 6 | 7 |   |                      |

ALIMENTARY SYSTEM

|                                                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                                                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder                                                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum                                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon<br>Fibrous Histiocytoma, Metastatic, Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum                                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum                                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum                                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum                                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver                                                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma                                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Hepatocellular Adenoma                                           |   |   |   |   |   |   | X |   |   | X |   |   |   | X |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma, Multiple                                 |   |   |   | X |   | X |   |   | X |   |   |   | X |   | X | X | X | X | X | X | X | X | X |
| Hepatocellular Carcinoma                                         | X |   |   |   |   |   |   |   | X | 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

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<br>(cont...) |
|-------------------------------------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
|                                                 |             | 0040      | 0044 | 0048 | 0047 | 0045 | 0049 | 0042 | 0048 | 0046 | 0041 | 0045 | 0046 | 0047 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 |                      |
| 0 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    |      |                      |
|                                                 |             | 6         | 6    | 6    | 6    | 6    | 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    |      |                      |
|                                                 |             | 4         | 4    | 4    | 4    | 3    | 4    | 1    | 2    | 0    | 5    | 6    | 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    |      |                      |
|                                                 |             | 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    |      |                      |
| Salivary Glands                                 |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Stomach, Forestomach<br>Squamous Cell Papilloma |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Stomach, Glandular                              |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| <b>CARDIOVASCULAR SYSTEM</b>                    |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Blood Vessel                                    |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Heart                                           |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| <b>ENDOCRINE SYSTEM</b>                         |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| Adrenal Cortex                                  |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Adrenal Medulla                                 |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Islets, Pancreatic                              |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Parathyroid Gland                               |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    |      |      |                      |
| Pituitary Gland<br>Pars Distalis, Adenoma       |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| Thyroid Gland                                   |             | +         | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |      |                      |
| <b>GENERAL BODY SYSTEM</b>                      |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| NONE                                            |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |
| <b>GENITAL SYSTEM</b>                           |             |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                      |

\* .. Total animals with tissue examined microscopically; Total animals 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)

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

Lab: BAT

| B6C3F1 MICE FEMALE | 0 mg/L | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | females (cont...) |      |      |      |
|--------------------|--------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------|------|------|------|
|                    |        | 0604        | 0604 | 0601 | 0603 | 0607 | 0609 | 0601 | 0602 | 0605 | 0606 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 | 0609 |                   | 0609 |      |      |
| ANIMAL ID          |        | 0040        | 0044 | 0044 | 0043 | 0045 | 0049 | 0042 | 0048 | 0046 | 0041 | 0045 | 0046 | 0047 | 0048 | 0049 | 0040 | 0040 | 0044 | 0044 | 0043 | 0044              | 0045 | 0049 | 0043 |

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland                       | M | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary Cystadenoma                    | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus Hemangiosarcoma Polyp Stromal | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**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

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Lab: BAT

|                           |               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                  |  |
|---------------------------|---------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|--|
| <b>B6C3F1 MICE FEMALE</b> | <b>0 mg/L</b> | 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 | 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                |  |
|                           |               |             | 4 | 4 | 4 | 4 | 3 | 4 | 1 | 2 | 0 | 5 | 6 | 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                |  |
|                           |               |             | 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                |  |
|                           |               |             | 7 | 5 | 8 | 7 | 5 | 9 | 2 | 8 | 6 | 1 | 5 | 6 | 7 | 8 | 9 | 0 | 0 | 8 | 9 | 0 | 6 | 7                |  |
|                           |               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>females</b>   |  |
|                           |               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>(cont...)</b> |  |

Sarcoma  
Schwannoma Malignant

X X X

MUSCULOSKELETAL SYSTEM

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

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

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|                           |               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |
|---------------------------|---------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|---|
| <b>B6C3F1 MICE FEMALE</b> | <b>0 mg/L</b> | 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 | <b>females<br/>(cont...)</b> |   |
|                           |               |             | 6 | 6 | 6 | 6 | 6 | 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 |
|                           |               | 4           | 4 | 4 | 4 | 3 | 4 | 1 | 2 | 0 | 5 | 6 | 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 |                              |   |
| ANIMAL ID                 |               | 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 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 |                              |   |
|                           |               | 7           | 5 | 8 | 7 | 5 | 9 | 2 | 8 | 6 | 1 | 5 | 6 | 6 | 7 | 8 | 9 | 0 | 0 | 8 | 9 | 0 | 6 | 3 |                              |   |

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  
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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 |                 |
| 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 | 0 | 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 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals 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  | * 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                                 |             | 5 <td>5<td>6<td>6<td>0<td>0<td>0<td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>       | 5 <td>6<td>6<td>0<td>0<td>0<td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td></td></td></td></td></td>       | 6 <td>6<td>0<td>0<td>0<td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td></td></td></td></td>       | 6 <td>0<td>0<td>0<td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td></td></td></td>       | 0 <td>0<td>0<td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td></td></td>       | 0 <td>0<td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td></td>       | 0 <td>2<td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td></td>       | 2 <td>2<td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td></td>       | 2 <td>2<td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td></td>       | 2 <td>4<td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td></td>       | 4 <td>4<td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td></td>       | 4 <td>4<td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td></td>       | 4 <td>4<td>1<td>1<td>1</td> <td>48</td> </td></td></td>       | 4 <td>1<td>1<td>1</td> <td>48</td> </td></td>       | 1 <td>1<td>1</td> <td>48</td> </td>       | 1 <td>1</td> <td>48</td>       | 1  | 48       |
| Stomach, Forestomach<br>Squamous Cell Papilloma |             | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td></td> | 4 <td>4<td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td></td> | 4 <td>4<td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td></td> | 4 <td>4<td>4<td>4</td> <td>50<br/>1</td> </td></td> | 4 <td>4<td>4</td> <td>50<br/>1</td> </td> | 4 <td>4</td> <td>50<br/>1</td> | 4  | 50<br>1  |
| Stomach, Glandular                              |             | 4 <td>5<td>4<td>5<td>2<td>3<td>5<td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td></td></td></td></td></td></td>                 | 5 <td>4<td>5<td>2<td>3<td>5<td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td></td></td></td></td></td>                 | 4 <td>5<td>2<td>3<td>5<td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td></td></td></td></td>                 | 5 <td>2<td>3<td>5<td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td></td></td></td>                 | 2 <td>3<td>5<td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td></td></td>                 | 3 <td>5<td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td></td>                 | 5 <td>1<td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td></td>                 | 1 <td>3<td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td></td>                 | 3 <td>4<td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td></td>                 | 4 <td>1<td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td></td>                 | 1 <td>2<td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td></td>                 | 2 <td>3<td>4<td>3<td>4</td> <td>50</td> </td></td></td>                 | 3 <td>4<td>3<td>4</td> <td>50</td> </td></td>                 | 4 <td>3<td>4</td> <td>50</td> </td>                 | 3 <td>4</td> <td>50</td>                  | 4                              | 50 |          |
| <b>CARDIOVASCULAR SYSTEM</b>                    |             |                                                                                                                                                                                       |                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                               |                                                                                                                                     |                                                                                                                           |                                                                                                                 |                                                                                                       |                                                                                             |                                                                                   |                                                                         |                                                               |                                                     |                                           |                                |    |          |
| Blood Vessel                                    |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 50       |
| Heart                                           |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 50       |
| <b>ENDOCRINE SYSTEM</b>                         |             |                                                                                                                                                                                       |                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                               |                                                                                                                                     |                                                                                                                           |                                                                                                                 |                                                                                                       |                                                                                             |                                                                                   |                                                                         |                                                               |                                                     |                                           |                                |    |          |
| Adrenal Cortex                                  |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 49       |
| Adrenal Medulla                                 |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 50       |
| Islets, Pancreatic                              |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 49       |
| Parathyroid Gland                               |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | M                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 45       |
| Pituitary Gland<br>Pars Distalis, Adenoma       |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 49<br>2  |
| Thyroid Gland                                   |             | X                                                                                                                                                                                     |                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                               |                                                                                                                                     |                                                                                                                           |                                                                                                                 | X                                                                                                     |                                                                                             |                                                                                   |                                                                         |                                                               |                                                     |                                           |                                |    | 49       |
| Thyroid Gland                                   |             | +                                                                                                                                                                                     | +                                                                                                                                                                           | +                                                                                                                                                                 | +                                                                                                                                                       | +                                                                                                                                             | +                                                                                                                                   | +                                                                                                                         | +                                                                                                               | +                                                                                                     | +                                                                                           | +                                                                                 | +                                                                       | +                                                             | +                                                   | +                                         | +                              | +  | 49       |
| <b>GENERAL BODY SYSTEM</b>                      |             |                                                                                                                                                                                       |                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                               |                                                                                                                                     |                                                                                                                           |                                                                                                                 |                                                                                                       |                                                                                             |                                                                                   |                                                                         |                                                               |                                                     |                                           |                                |    |          |
| NONE                                            |             |                                                                                                                                                                                       |                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                               |                                                                                                                                     |                                                                                                                           |                                                                                                                 |                                                                                                       |                                                                                             |                                                                                   |                                                                         |                                                               |                                                     |                                           |                                |    |          |
| <b>GENITAL SYSTEM</b>                           |             |                                                                                                                                                                                       |                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                               |                                                                                                                                     |                                                                                                                           |                                                                                                                 |                                                                                                       |                                                                                             |                                                                                   |                                                                         |                                                               |                                                     |                                           |                                |    |          |

\* .. Total animals with tissue examined microscopically; Total animals 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 |   |
|                    |             | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |   |
|                    |             | 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 |   |
|                    |             | 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 | 3 | 4 |   |
| <b>* TOTALS</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Polyp Stromal   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |

HEMATOPOIETIC SYSTEM

|                                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Liver     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node                             |   |   |   |   |   |   | + |   |   |   | + |   |   |   |   |   |   |
| Lymph Node, Mandibular                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Schwannoma Malignant, Metastatic, Skin |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

INTEGUMENTARY SYSTEM

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma            |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| 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  
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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

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 | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID |  |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--|
|                    |             | 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 |   |           |  |
|                    |             | 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 |   |           |  |
|                    |             | 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 | 3 |   |           |  |
| <b>* TOTALS</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |  |

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 |
| <b>0 mg/L</b>             | 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 |
| <b>* TOTALS</b>           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

## ALIMENTARY SYSTEM

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                              |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 | 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 | 0 | 1 | 0 | 4 | 5 | 2 |   | 4                            | 5 |
| <b>250 mg/L</b>           | 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 | <b>females<br/>(cont...)</b> |   |
|                           |             | 0 | 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 |                              |   |

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

Parathyroid Gland

M + + + M + + M +

Pituitary Gland  
Pars Distalis, Adenoma

+ + + M + + + +

Thyroid Gland  
Follicular Cell, Adenoma

+ + + + + + +

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland

+ + + + + + +

Ovary  
Cystadenoma  
Hemangiosarcoma

+ + + + + + +

Uterus  
Polyp Stromal

+ + + + + + +

**HEMATOPOIETIC SYSTEM**

Bone Marrow

+ + + + + + +

Lymph Node

Lymph Node, Mandibular

+ + + 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

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 FEMALE<br><br>250 mg/L |  | DAY ON TEST |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|------------------------------------|--|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                                    |  | 01          | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 03 | 04 | 04 | 04 | 04 | 04 | 04 | 05 | 05 |    | 05 | 06 |
| 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 |
|                                    |  | 05          | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 |
|                                    |  | 33          | 33 | 33 | 33 | 34 | 36 | 36 | 36 | 35 | 33 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 34 | 31 | 31 | 31 | 33 |
|                                    |  | 66          | 67 | 68 | 69 | 70 | 74 | 75 | 76 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 97 | 97 | 99 | 99 |
|                                    |  |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

females  
(cont...)

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
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CAS Number: 71133-14-7

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Lab: BAT

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 | 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 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| <b>250 mg/L</b>           | ANIMAL ID   | 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 |   |
|                           |             | 6 | 7 | 8 | 9 | 0 | 4 | 5 | 6 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 2 | 3 | 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 + + + + + + + +  
X

**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 | 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   | 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 |
| 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 | 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 | 6 | 0 | 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                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | X |
| Hemangiosarcoma, Metastatic, Spleen   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatoblastoma                        |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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 | X | X | X | X | X | X | X | X | X | X | X | X | X | X |   |
| Hepatocellular Carcinoma              |   |   | X |   | X |   |   |   |   |   |   |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   | X |   |
| Hepatocellular Carcinoma, Multiple    |   |   |   |   |   |   |   |   |   | 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 FEMALE<br>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 | ANIMAL ID | females<br>(cont...) |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|
|                                |             | 6 | 6 | 6 | 7 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                      |
|                                |             | 6 | 6 | 9 | 3 | 8 | 1 | 1 | 5 | 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         |                      |
|                                |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0         |                      |
|                                |             | 5 | 6 | 6 | 0 | 1 | 4 | 5 | 1 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0         |                      |
|                                |             | 6 | 3 | 1 | 1 | 6 | 7 | 4 | 4 | 9 | 6 | 8 | 0 | 1 | 2 | 3 | 5 | 7 | 8 | 0 | 2 | 3 | 4 | 5 | 5 | 0         |                      |

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

|                                           | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0 | 0 |
|-------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---|---|
| B6C3F1 MICE FEMALE                        | DAY ON TEST    |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| 250 mg/L                                  | ANIMAL ID      |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
|                                           | 06669381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 | 06667381155563 |   |   |
| Parathyroid Gland                         | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | + |   |
| Pituitary Gland<br>Pars Distalis, Adenoma | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | + | X |
| Thyroid Gland<br>Follicular Cell, Adenoma | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | X |   |
| <b>GENERAL BODY SYSTEM</b>                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| NONE                                      |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| <b>GENITAL SYSTEM</b>                     |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| Clitoral Gland                            | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              |   |   |
| Ovary<br>Cystadenoma                      | +              | +              | +              | +              | +              | +              | +              | +              | +              | X              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | X              |   |   |
| Hemangiosarcoma                           |                |                |                |                |                |                |                |                |                | X              |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| Uterus<br>Polyp Stromal                   | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | X              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | X |   |
| <b>HEMATOPOIETIC SYSTEM</b>               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| Bone Marrow                               | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              |   |   |
| Lymph Node                                |                |                |                | +              |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |   |
| Lymph Node, Mandibular                    | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | + |   |
| Lymph Node, Mesenteric                    | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | +              | + |   |

females  
(cont...)

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

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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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

|                                                  |                 | DAY ON TEST |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | females<br>(cont...) |
|--------------------------------------------------|-----------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|
|                                                  |                 | 0<br>6      | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>6 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 | 0<br>7 |                      |
| <b>B6C3F1 MICE FEMALE</b>                        | <b>250 mg/L</b> |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
|                                                  |                 | ANIMAL ID   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
|                                                  |                 | 0<br>6      | 0<br>6 | 0<br>9 | 0<br>3 | 0<br>8 | 0<br>1 | 0<br>1 | 0<br>5 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 | 0<br>9 |                      |
|                                                  |                 | 0<br>5      | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 | 0<br>5 |                      |
|                                                  |                 | 5<br>6      | 6<br>3 | 6<br>1 | 0<br>1 | 1<br>6 | 4<br>7 | 5<br>4 | 1<br>4 | 2<br>4 | 4<br>6 | 4<br>8 | 5<br>0 | 5<br>1 | 5<br>2 | 5<br>3 | 5<br>5 | 5<br>7 | 6<br>8 | 0<br>2 | 0<br>3 | 0<br>4 | 0<br>5 | 0<br>1 | 0<br>5 |                      |
| Spleen                                           |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| Hemangiosarcoma                                  |                 |             |        |        |        |        |        | X      |        |        |        |        |        | X      |        |        |        |        |        |        |        |        |        |        |        |                      |
| Thymus                                           |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung |                 |             |        |        |        |        | X      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| <b>INTEGUMENTARY SYSTEM</b>                      |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Mammary Gland                                    |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| Skin                                             |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| Fibrous Histiocytoma                             |                 | X           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Hemangiosarcoma                                  |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Osteosarcoma                                     |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| <b>MUSCULOSKELETAL SYSTEM</b>                    |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Bone                                             |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| Osteosarcoma                                     |                 |             |        | X      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Skeletal Muscle                                  |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Fibrous Histiocytoma, Metastatic, Mesentery      |                 |             |        |        |        |        | +      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Leiomyosarcoma                                   |                 |             |        |        |        |        | X      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| <b>NERVOUS SYSTEM</b>                            |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Brain                                            |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| <b>RESPIRATORY SYSTEM</b>                        |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |                      |
| Lung                                             |                 | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      |                      |
| Alveolar/Bronchiolar Adenoma                     |                 |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | X      |                      |

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

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

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<br>250 mg/L              | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  | females<br>(cont...) |
|---------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|----------------------|
|                                             | 0<br>6<br>6<br>6 | 0<br>6<br>6<br>6 | 0<br>6<br>6<br>9 | 0<br>6<br>7<br>3 | 0<br>6<br>8<br>8 | 0<br>6<br>9<br>1 | 0<br>6<br>1<br>1 | 0<br>7<br>0<br>5 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>9 | 0<br>7<br>3<br>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                |  |                      |
|                                             | 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                | 1                |  |                      |
|                                             | 6                | 3                | 1                | 1                | 6                | 7                | 4                | 4                | 9                | 6                | 8                | 0                | 1                | 2                | 3                | 5                | 7                | 8                | 0                | 2                | 3                | 4                | 5                |  |                      |
| Alveolar/Bronchiolar Carcinoma              |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |                      |
| Alveolar/Bronchiolar Carcinoma, Multiple    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |                      |
| Hepatocellular Carcinoma, Metastatic, Liver |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  | X                | X                |                  |                  |                  |  |                      |
| Nose                                        | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| Trachea                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| <b>SPECIAL SENSES SYSTEM</b>                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |                      |
| Eye                                         | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| Harderian Gland                             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| Adenoma                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  | X                |                  |  |                      |
| Carcinoma                                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |  |                      |
| <b>URINARY SYSTEM</b>                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |                      |
| Kidney                                      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| Urinary Bladder                             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| <b>SYSTEMIC LESIONS</b>                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |                      |
| Multiple Organ                              | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |  |                      |
| Histiocytic Sarcoma                         |                  | X                | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |  |                      |
| 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  
 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<br>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 |   |
| <b>* TOTALS</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|                      |   |   |
|----------------------|---|---|
| Fibrous Histiocytoma | X | 1 |
| Leiomyosarcoma       |   | 1 |

|             |   |   |
|-------------|---|---|
| Oral Mucosa | + | 2 |
|-------------|---|---|

|                |                               |    |
|----------------|-------------------------------|----|
| Pancreas       | + + + + + + + + + + + + + + + | 50 |
| Cystadenoma    |                               | 1  |
| Leiomyosarcoma |                               | 1  |

|                 |                               |    |
|-----------------|-------------------------------|----|
| Salivary Glands | + + + + + + + + + + + + + + + | 49 |
|-----------------|-------------------------------|----|

|                      |                               |    |
|----------------------|-------------------------------|----|
| Stomach, Forestomach | + + + + + + + + + + + + + + + | 50 |
|----------------------|-------------------------------|----|

|                    |                               |    |
|--------------------|-------------------------------|----|
| Stomach, Glandular | + + + + + + + + + + + + + + + | 50 |
|--------------------|-------------------------------|----|

|       |   |   |
|-------|---|---|
| Tooth | + | 2 |
|-------|---|---|

**CARDIOVASCULAR SYSTEM**

|              |                               |    |
|--------------|-------------------------------|----|
| Blood Vessel | + + + + + + + + + + + + + + + | 50 |
|--------------|-------------------------------|----|

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

**ENDOCRINE SYSTEM**

|                      |                               |    |
|----------------------|-------------------------------|----|
| Adrenal Cortex       | + + + + + + + + + + + + + + + | 50 |
| Leiomyosarcoma       |                               | 1  |
| Subcapsular, Adenoma |                               | 1  |

|                 |                               |    |
|-----------------|-------------------------------|----|
| Adrenal Medulla | + + + + + + + + + + + + + + + | 50 |
| Leiomyosarcoma  |                               | 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  
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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 FEMALE<br>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<br>Pars Distalis, Adenoma | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 49<br>1      |
| Thyroid Gland<br>Follicular Cell, Adenoma | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 50<br>1      |
| <b>GENERAL BODY SYSTEM</b>                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |              |
| NONE                                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |              |
| <b>GENITAL SYSTEM</b>                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |              |
| Clitoral Gland                            | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 50           |
| Ovary<br>Cystadenoma<br>Hemangiosarcoma   | +           | +     | +     | +     | +     | X     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 50<br>3<br>1 |
| Uterus<br>Polyp Stromal                   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | X     | +     | +     | +     | +        | 50<br>3      |
| <b>HEMATOPOIETIC SYSTEM</b>               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |              |
| 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 |   |
|                    |             | 8 | 9 | 1 | 2 | 3 | 5 | 2 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 |   |
| <b>* TOTALS</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

**INTEGUMENTARY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Skin                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Fibrous Histiocytoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hemangiosarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X | <b>1</b>  |
| Osteosarcoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

**RESPIRATORY SYSTEM**

|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Alveolar/Bronchiolar Adenoma |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>B6C3F1 MICE FEMALE</b> | 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 |                 |
| <b>250 mg/L</b>           | 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 | <b>* TOTALS</b> |

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

**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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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   | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |

**ALIMENTARY SYSTEM**

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

females  
(cont...)

\* .. 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

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P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

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

females (cont...)

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

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

|               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thyroid Gland | + | M | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma                     |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node                          | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lumbar, Plasma Cell Tumor Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Renal, Plasma Cell Tumor Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Lymph Node, Mandibular              | + | M | + | + | M | + | M | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Plasma Cell Tumor Malignant         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymph Node, Mesenteric              | + | + | 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  
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|                           |             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                              |
|---------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|
| <b>B6C3F1 MICE FEMALE</b> | DAY ON TEST | 0<br>6<br>6<br>9      | 0<br>6<br>7<br>3      | 0<br>6<br>8<br>2      | 0<br>6<br>8<br>7      | 0<br>6<br>8<br>7      | 0<br>6<br>9<br>8      | 0<br>7<br>0<br>1      | 0<br>7<br>1<br>5      | 0<br>7<br>1<br>6      | 0<br>7<br>2<br>1      | 0<br>7<br>2<br>5      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | <b>females<br/>(cont...)</b> |
|                           | ANIMAL ID   | 0<br>0<br>6<br>1<br>6 | 0<br>0<br>6<br>5<br>6 | 0<br>0<br>6<br>5<br>0 | 0<br>0<br>6<br>3<br>8 | 0<br>0<br>6<br>4<br>7 | 0<br>0<br>6<br>2<br>4 | 0<br>0<br>6<br>2<br>4 | 0<br>0<br>6<br>0<br>4 | 0<br>0<br>6<br>6<br>3 | 0<br>0<br>6<br>6<br>2 | 0<br>0<br>6<br>3<br>2 | 0<br>0<br>6<br>5<br>2 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>6<br>2<br>2 | 0<br>0<br>6<br>3<br>9 | 0<br>0<br>6<br>3<br>0 | 0<br>0<br>6<br>3<br>1 | 0<br>0<br>6<br>3<br>4 | 0<br>0<br>6<br>3<br>5 | 0<br>0<br>6<br>3<br>8 | 0<br>0<br>6<br>4<br>0 | 0<br>0<br>6<br>4<br>1 | 0<br>0<br>6<br>4<br>5 |                              |

Plasma Cell Tumor Malignant

X

Spleen

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

Hemangiosarcoma

X

Hemangiosarcoma, Metastatic, Skin

Plasma Cell Tumor Malignant

X

Thymus

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

Plasma Cell Tumor Malignant

X

INTEGUMENTARY SYSTEM

Mammary Gland

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

Skin

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

Fibrosarcoma

Fibrous Histiocytoma

X

Hemangiosarcoma

Sarcoma

X

Schwannoma Malignant

X

MUSCULOSKELETAL SYSTEM

Bone

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

Hemangiosarcoma, Metastatic, Spleen

X

Skeletal Muscle

+

Fibrosarcoma, Metastatic, Skin

Sarcoma

X

NERVOUS SYSTEM

Brain

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

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

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

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

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

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

Experiment Number: 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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>B6C3F1 MICE FEMALE</b> | 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 |                 |
| <b>500 mg/L</b>           | 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 | <b>* TOTALS</b> |

ALIMENTARY SYSTEM

|                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>47</b> |
| Gallbladder                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Intestine Large, Cecum                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Hemangiosarcoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Large, Colon                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Intestine Large, Rectum                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Intestine Small, Duodenum                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Adenoma                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Small, Ileum                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Leiomyosarcoma, Metastatic, Urinary Bladder |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Intestine Small, Jejunum                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Liver                                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>49</b> |
| Hemangiosarcoma                             |   |   | X |   | X |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Hemangiosarcoma, Metastatic, Skin           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hepatoblastoma                              |   |   |   |   |   | X |   | X |   |   |   |   |   |   |   |   | <b>3</b>  |
| Hepatoblastoma, Multiple                    |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hepatocellular Adenoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>5</b>  |
| Hepatocellular Adenoma, Multiple            | X | X | X | X |   | X | X | X | X | X | X | X | X | X | X | X | <b>37</b> |
| Hepatocellular Carcinoma                    | X | X |   |   |   |   |   | X |   | X | X |   | X |   | X |   | <b>16</b> |
| Hepatocellular Carcinoma, Multiple          |   |   |   |   | X |   | X |   |   |   |   |   | X |   |   |   | <b>6</b>  |
| Sarcoma, Metastatic, Uncertain Primary Site |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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<br>500 mg/L              | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * TOTALS |    |
|---------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----|
|                                             | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>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        |    |
|                                             | 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        |    |
| 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 |
| <b>CARDIOVASCULAR SYSTEM</b>                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          |    |
| Blood Vessel                                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +        | 48 |
| Heart                                       | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +        | 48 |
| <b>ENDOCRINE SYSTEM</b>                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |          |    |
| 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

|                           |                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |
|---------------------------|-----------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| <b>B6C3F1 MICE FEMALE</b> | <b>500 mg/L</b> | 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 |
|                           |                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

|               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

**HEMATOPOIETIC SYSTEM**

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

\* .. Total animals 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

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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<br>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 |           |
| <b>Plasma Cell Tumor Malignant</b>  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Spleen</b>                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| Hemangiosarcoma                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Hemangiosarcoma, Metastatic, Skin   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Plasma Cell Tumor Malignant         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Thymus</b>                       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>46</b> |
| Plasma Cell Tumor Malignant         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>INTEGUMENTARY SYSTEM</b>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Mammary Gland</b>                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>49</b> |
| <b>Skin</b>                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| Fibrosarcoma                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Fibrous Histiocytoma                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Hemangiosarcoma                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Sarcoma                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Schwannoma Malignant                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>MUSCULOSKELETAL SYSTEM</b>       |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Bone</b>                         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| Hemangiosarcoma, Metastatic, Spleen |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Skeletal Muscle</b>              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Fibrosarcoma, Metastatic, Skin      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Sarcoma                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>NERVOUS SYSTEM</b>               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Brain</b>                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>47</b> |

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>B6C3F1 MICE FEMALE</b> | 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 |                 |
| <b>500 mg/L</b>           | 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 | <b>* TOTALS</b> |

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b> |
| Adenoma         |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   | <b>6</b>  |
| Carcinoma       |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | <b>1</b>  |

URINARY SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Leiomyosarcoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |

SYSTEMIC LESIONS

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Lymphoma Malignant  |   |   | X | X | X |   |   |   |   |   |   |   |   |   |   |   | <b>6</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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<br>(cont...) |  |
|--------------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|--|
|                    |           | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>1<br>8<br>5      | 0<br>2<br>6<br>5      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>4<br>0<br>0      | 0<br>5<br>0<br>3      | 0<br>5<br>1<br>2      | 0<br>5<br>3<br>4      | 0<br>5<br>5<br>8      | 0<br>6<br>0<br>4      | 0<br>6<br>0<br>7      | 0<br>6<br>1<br>4      | 0<br>6<br>1<br>6      |                       |                       |                      |  |
|                    |           | 0<br>0<br>7<br>1<br>1 | 0<br>0<br>7<br>1<br>2 | 0<br>0<br>7<br>1<br>3 | 0<br>0<br>7<br>2<br>1 | 0<br>0<br>7<br>2<br>2 | 0<br>0<br>7<br>2<br>3 | 0<br>0<br>7<br>2<br>4 | 0<br>0<br>7<br>2<br>5 | 0<br>0<br>7<br>3<br>5 | 0<br>0<br>7<br>1<br>6 | 0<br>0<br>7<br>1<br>7 | 0<br>0<br>7<br>1<br>8 | 0<br>0<br>7<br>4<br>1 | 0<br>0<br>7<br>4<br>2 | 0<br>0<br>7<br>4<br>3 | 0<br>0<br>7<br>4<br>4 | 0<br>0<br>7<br>4<br>5 | 0<br>0<br>7<br>5<br>1 | 0<br>0<br>7<br>5<br>2 | 0<br>0<br>7<br>4<br>0 | 0<br>0<br>7<br>3<br>9 | 0<br>0<br>7<br>4<br>2 | 0<br>0<br>7<br>0<br>8 | 0<br>0<br>7<br>0<br>2 | 0<br>0<br>7<br>0<br>0 | 0<br>0<br>7<br>0<br>0 |                      |  |

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  
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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

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

Lab: BAT

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

Spleen + + + + + M + M

Thymus + + + + + M + M  
Thymoma Malignant

INTEGUMENTARY SYSTEM

Mammary Gland + + + + + + + +

Skin + + + + + + + +

Basal Cell Carcinoma  
Fibrous Histiocytoma  
Hemangioma  
Schwannoma Malignant X X X  
Squamous Cell Carcinoma

MUSCULOSKELETAL SYSTEM

Bone + + + + + + + +  
Osteoma

Skeletal Muscle

NERVOUS SYSTEM

Brain + + + + + M + +

RESPIRATORY SYSTEM

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

\* .. 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  
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Water disinfection byproducts (Bromodichloroacetic acid)

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Lab: BAT

| B6C3F1 MICE FEMALE<br>1000 mg/L | DAY ON TEST                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 |                      |   |   |   |   |   |
|                                 | 8                                           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 0 | 0 | 1 |                      |   |   |   |   |   |
|                                 | 5                                           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 8 | 4 | 7 |                      |   |   |   |   |   |
|                                 |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
|                                 | 0                                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |   |   |   |   |
|                                 | 0                                           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |   |   |   |   |
|                                 | 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 |   |                      |   |   |   |   |   |
|                                 | 1                                           | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 0 | 9 | 2 | 8 |   |                      |   |   |   |   |   |
|                                 | Hepatocellular Carcinoma, Metastatic, Liver |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
|                                 | Schwannoma Malignant, Metastatic, Skin      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
|                                 | X                                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| Nose                            |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | + | + | + |
| Trachea                         |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | M | + | M |
| <b>SPECIAL SENSES SYSTEM</b>    |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| Eye                             |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | M | + | M |
| Harderian Gland                 |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | M | + | M |
| Adenoma                         |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| Carcinoma                       |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| <b>URINARY SYSTEM</b>           |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| Kidney                          |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | M | + | + |
| Urinary Bladder                 |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | + | + | + |
| <b>SYSTEMIC LESIONS</b>         |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| Multiple Organ                  |                                             |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | + | + | +                    | + | + | + | + | + |
| Histiocytic Sarcoma             |                                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   |   |   |   |
| Lymphoma Malignant              |                                             |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |   | X |   |   |

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

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

Experiment Number: 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<br>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 | females<br>(cont...) |   |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
|                                 | ANIMAL ID   | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 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 | 2 | 3 | 3 | 3 |                      | 3 |
|                                 |             | 6 | 8 | 0 | 2 | 9 | 0 | 3 | 7 | 4 | 7 | 8 | 0 | 2 | 1 | 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 |                      |   |
|                                 |             | 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                    |   |

**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 | X | X |
| Hepatocellular Carcinoma           |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   | X |   |   | X |
| Hepatocellular Carcinoma, Multiple | X |   |   | X |   |   |   |   |   |   |   | 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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 | 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 | 2 | 3 | 3 | 3 |
|                           |             | 6 | 8 | 0 | 2 | 9 | 0 | 3 | 7 | 4 | 7 | 8 | 0 | 2 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 |
| <b>1000 mg/L</b>          | 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 |   |
|                           |             | 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 |
|                           |             | 6 | 7 | 9 | 0 | 9 | 3 | 0 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 6 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 5 |   |
|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

females  
(cont...)

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands         | M | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Squamous Cell Papilloma |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |
| 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<br>1000 mg/L | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  | females<br>(cont...) |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|----------------------|
|                                 | 0<br>6<br>3<br>6 | 0<br>6<br>3<br>8 | 0<br>6<br>6<br>0 | 0<br>6<br>6<br>2 | 0<br>6<br>6<br>9 | 0<br>6<br>7<br>0 | 0<br>6<br>7<br>3 | 0<br>6<br>7<br>7 | 0<br>6<br>8<br>4 | 0<br>6<br>7<br>7 | 0<br>6<br>8<br>9 | 0<br>7<br>0<br>1 | 0<br>7<br>1<br>1 | 0<br>7<br>2<br>2 | 0<br>7<br>2<br>2 | 0<br>7<br>2<br>2 | 0<br>7<br>2<br>2 | 0<br>7<br>2<br>2 | 0<br>7<br>2<br>2 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 | 0<br>7<br>3<br>3 |  |                      |
|                                 | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |  |                      |
|                                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |  |                      |
|                                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |  |                      |
|                                 | 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                |  |                      |
|                                 | 6                | 7                | 9                | 0                | 9                | 3                | 0                | 0                | 3                | 4                | 4                | 3                | 6                | 4                | 6                | 8                | 9                | 0                | 6                | 7                | 8                | 1                | 5                |  |                      |

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

**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

| <b>B6C3F1 MICE FEMALE</b><br><b>1000 mg/L</b> | 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 | <b>females</b><br><b>(cont...)</b> |
|-----------------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------------|
|                                               | 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 | 7 | 7 | 7 | 7 |                                    |
|                                               | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                                    |
|                                               | 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 |                                    |
|                                               | 3           | 3 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 9 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |                                    |
|                                               | 6           | 8 | 0 | 2 | 9 | 0 | 3 | 7 | 4 | 7 | 8 | 0 | 2 | 1 | 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 | 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 |                                    |
|                                               | 0           | 2 | 0 | 6 | 4 | 0 | 5 | 2 | 6 | 0 | 3 | 3 | 4 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |                                    |
|                                               | 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 | 5 | 5 |   |                                    |

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

**INTEGUMENTARY SYSTEM**

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

|                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                  |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                              |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------|
| <b>B6C3F1 MICE FEMALE</b> | DAY ON TEST | 0636 | 0636 | 0662 | 0669 | 0670 | 0663 | 0667 | 0664 | 0667 | 0678 | 0679 | 0672 | 0671 | 0677 | 0672 | 0679 | 0679 | 0672 | 0679 | 0673 | 0673 | 0673 | 0673 | <b>1000 mg/L</b> | ANIMAL ID | 0070 | 0077 | 0070 | 0077 | 0074 | 0075 | 0072 | 0076 | 0073 | 0074 | 0073 | 0076 | 0074 | 0076 | 0079 | 0076 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | 0077 | <b>females<br/>(cont...)</b> |
|                           |             | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 | 0066 |                  |           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                              |

Hepatocellular Carcinoma, Metastatic, Liver  
Schwannoma Malignant, Metastatic, Skin

X

X

Nose

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

Trachea

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

**SPECIAL SENSES SYSTEM**

Eye

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

Harderian Gland  
Adenoma  
Carcinoma

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

**URINARY SYSTEM**

Kidney

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

Urinary Bladder

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

**SYSTEMIC LESIONS**

Multiple Organ  
Histiocytic Sarcoma  
Lymphoma Malignant

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

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

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

Experiment Number: 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

|                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>B6C3F1 MICE FEMALE</b> | DAY ON TEST | 0730 | 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 | 0103 |
| <b>1000 mg/L</b>          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>* TOTALS</b>           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

**ALIMENTARY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals 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<br>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                 | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45       |
| Stomach, Forestomach            | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 50       |
| Hemangiosarcoma                 | 0           | 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 | 5 | 2        |
| Stomach, Glandular              | 9           | 1 | 2 | 3 | 5 | 1 | 4 | 5 | 6 | 7 | 7 | 8 | 6 | 7 | 8 | 9 | 9 | 50       |
| Tongue                          |             |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| Squamous Cell Carcinoma         |             |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| Tooth                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| <b>CARDIOVASCULAR SYSTEM</b>    |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| Blood Vessel                    |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49       |
| Heart                           |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48       |
| <b>ENDOCRINE SYSTEM</b>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |
| 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

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Lab: BAT

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>B6C3F1 MICE FEMALE</b> | 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 |
| <b>1000 mg/L</b>          | 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 |
| <b>* TOTALS</b>           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

C-cell, Carcinoma

1

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland  
Carcinoma

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

48  
1

Ovary  
Cystadenoma  
Granulosa Cell Tumor Malignant

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

50  
2  
1

Uterus  
Polyp Stromal

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

50  
1

Vagina

+

1

**HEMATOPOIETIC SYSTEM**

Bone Marrow

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

50

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

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

5  
1  
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  
 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<br>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  |          |
|                                        |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3  |          |
|                                        |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1  |          |
|                                        |             | 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  |          |
|                                        |             | 1 | 3 | 3 | 5 | 5 | 6 | 6 | 6 | 0 | 4 | 4 | 5 | 5 | 5 | 5 | 5  |          |
|                                        |             | 9 | 1 | 2 | 3 | 5 | 1 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 9  |          |
| Spleen                                 |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |          |
| Thymus                                 |             | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 46 |          |
| Thymoma Malignant                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| <b>INTEGUMENTARY SYSTEM</b>            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Mammary Gland                          |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Skin                                   |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Basal Cell Carcinoma                   |             |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 1  |          |
| Fibrous Histiocytoma                   |             |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | 4  |          |
| Hemangioma                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Schwannoma Malignant                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 5  |          |
| Squamous Cell Carcinoma                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| <b>MUSCULOSKELETAL SYSTEM</b>          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Bone                                   |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |          |
| Osteoma                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| Skeletal Muscle                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |          |
| <b>NERVOUS SYSTEM</b>                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| Brain                                  |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |          |
| <b>RESPIRATORY SYSTEM</b>              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |          |
| 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  
 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<br>1000 mg/L                             | DAY ON TEST                                                                           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * TOTALS      |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
|                                                             | 0<br>7<br>3<br>0                                                                      | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 | 0<br>7<br>3<br>0 |               |
| ANIMAL ID                                                   | 0<br>7<br>1<br>9                                                                      | 0<br>7<br>3<br>1 | 0<br>7<br>3<br>2 | 0<br>7<br>5<br>3 | 0<br>7<br>5<br>5 | 0<br>7<br>6<br>1 | 0<br>7<br>6<br>4 | 0<br>7<br>6<br>5 | 0<br>7<br>6<br>6 | 0<br>7<br>6<br>7 | 0<br>7<br>0<br>4 | 0<br>7<br>4<br>4 | 0<br>7<br>5<br>5 | 0<br>7<br>5<br>5 | 0<br>7<br>5<br>8 |               |
|                                                             | Hepatocellular Carcinoma, Metastatic, Liver<br>Schwannoma Malignant, Metastatic, Skin | X                |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  | X                | X                | X                |               |
| Nose                                                        | +                                                                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50            |
| Trachea                                                     | +                                                                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 46            |
| <b>SPECIAL SENSES SYSTEM</b>                                |                                                                                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |               |
| Eye                                                         | +                                                                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 46            |
| Harderian Gland<br>Adenoma<br>Carcinoma                     | +                                                                                     | +                | +                | +                | +                |                  |                  | X                | X                |                  |                  |                  |                  |                  | X                | 46<br>5<br>1  |
| <b>URINARY SYSTEM</b>                                       |                                                                                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |               |
| Kidney                                                      | +                                                                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 49            |
| Urinary Bladder                                             | +                                                                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50            |
| <b>SYSTEMIC LESIONS</b>                                     |                                                                                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |               |
| Multiple Organ<br>Histiocytic Sarcoma<br>Lymphoma Malignant | +                                                                                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50<br>3<br>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