

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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

**CAS Number:** 71133-14-7

**Date Report Requested:** 01/12/2012

**Time Report Requested:** 13:25:53

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

**Lab:** BAT

F1\_M3

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

Note: Animals arranged according to days on test.





















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Lab: BAT

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

\* .. 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

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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<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>																		

Follicular Cell, Adenoma

X

1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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		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>

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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	* 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	

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<b>B6C3F1 MICE MALE</b>		DAY ON TEST																																									
		0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185	0185		0185	0185																			
<b>250 mg/L</b>		ANIMAL ID																				<b>males (cont...)</b>																					
		001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020		021																				
		011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030		031																				
		033	036	038	035	039	042	048	055	060	069	075	083	091	100	108	117	126	135	144	153		162																				
Pancreas																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						
Salivary Glands																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Stomach, Forestomach Squamous Cell Papilloma																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
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				
Pituitary Gland																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Thyroid Gland																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

**GENERAL BODY SYSTEM**

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		1	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		8	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	5	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
<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	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	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		

males  
(cont...)

NONE

GENITAL SYSTEM

Epididymis																													
Penis																													
Preputial Gland																													
Prostate																													
Seminal Vesicle																													
Testes																													

HEMATOPOIETIC SYSTEM

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

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

Thymoma Benign

**INTEGUMENTARY SYSTEM**

Mammary Gland

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 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	ANIMAL ID	males (cont...)			
		1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5			6		
		8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	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			
		0	0	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	0		
		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	3		
Alveolar/Bronchiolar Carcinoma, Multiple Hepatoblastoma, Metastatic, Liver Hepatocellular Carcinoma, Metastatic, Liver Osteosarcoma, Metastatic, Bone Schwannoma Malignant, Metastatic, Heart																				X						X			
Nose Glands, Olfactory Epithelium, Adenoma																													
Trachea																													
<b>SPECIAL SENSES SYSTEM</b>																													
Eye																													
Harderian Gland Adenoma																													
<b>URINARY SYSTEM</b>																													
Kidney Adenoma Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																													
Urinary Bladder																													
<b>SYSTEMIC LESIONS</b>																													
Multiple Organ Histiocytic Sarcoma																													

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

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

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

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

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

<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
	ANIMAL ID	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
<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
	2	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
																										<b>males</b> <b>(cont...)</b>							

**ALIMENTARY SYSTEM**

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

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

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

Experiment Number: 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  250 mg/L	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		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
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
	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	
	2	2	4	8	8	1	1	3	7	6	0	2	5	7	9	4	6	2	1	6	3	9	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																														males (cont...)								

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

### CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart Schwannoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

### ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
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

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

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 Hepatoblastoma, Metastatic, Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	M	+	+
Osteosarcoma, Metastatic, Bone																									
Schwannoma Malignant, Metastatic, Heart																									

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 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

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

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

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

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

		DAY ON TEST																																					
<b>B6C3F1 MICE MALE</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	
	6	6	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			
<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	1	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	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	<b>males (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	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			
	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														

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										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									
Fibrous Histiocytoma																																					
Hemangiosarcoma																																					
Squamous Cell Papilloma												X																									

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

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

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

**ALIMENTARY SYSTEM**

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

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

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

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Penis																		<b>1</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Hemangiosarcoma, Metastatic, Liver																		<b>1</b>
Lymph Node	+																	<b>1</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>48</b>
Hepatoblastoma, Metastatic, Liver																		<b>1</b>
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>50</b>
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	<b>45</b>
Osteosarcoma, Metastatic, Bone																		<b>1</b>
Schwannoma Malignant, Metastatic, Heart																		<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
		7	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
		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	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

X

X

X

X

X

X

X

X

X

X

10

\* .. 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>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>         |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Hepatoblastoma, Metastatic, Liver</b>                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>3</b>  |
| <b>Hepatocellular Carcinoma, Metastatic, Liver</b>      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>11</b> |
| <b>Osteosarcoma, Metastatic, Bone</b>                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <b>Schwannoma Malignant, Metastatic, Heart</b>          |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Nose</b>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <b>Glands, Olfactory Epithelium, Adenoma</b>            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Trachea</b>  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>SPECIAL SENSES SYSTEM</b>                            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Eye</b>  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Harderian Gland</b>                                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <b>Adenoma</b>  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>11</b> |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>URINARY SYSTEM</b>                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Kidney</b>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <b>Adenoma</b>  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| <b>Alveolar/Bronchiolar Carcinoma, Metastatic, Lung</b> |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Urinary Bladder</b>                                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>SYSTEMIC LESIONS</b>                                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <hr/>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
| <b>Multiple Organ</b>                                   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>50</b> |
| <b>Histiocytic Sarcoma</b>                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <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>500 mg/L | DAY ON TEST |    | ANIMAL ID |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | males<br>(cont...) |    |    |
|------------------------------|-------------|----|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|----|----|
|                              | 01          | 01 | 00        | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |                    | 00 | 00 |
|                              | 0           | 0  | 0         | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0                  | 0  |    |
|                              | 1           | 1  | 1         | 1  | 1  | 1  | 1  | 1  | 2  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 4                  | 4  |    |
|                              | 8           | 8  | 8         | 8  | 8  | 8  | 8  | 8  | 4  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 7  | 8  | 9  | 9  | 9                  | 9  |    |
|                              | 5           | 5  | 5         | 5  | 5  | 5  | 5  | 5  | 3  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 0  | 0  | 1  | 8  | 9                  | 2  |    |
|                              | 0           | 0  | 0         | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0                  | 0  |    |
|                              | 0           | 0  | 0         | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0                  | 0  |    |
|                              | 2           | 2  | 2         | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2                  | 2  |    |
|                              | 0           | 0  | 0         | 2  | 3  | 4  | 4  | 6  | 4  | 0  | 2  | 2  | 3  | 3  | 4  | 5  | 6  | 1  | 2  | 4  | 5  | 5  | 5                  | 1  |    |
|                              | 1           | 3  | 5         | 1  | 0  | 1  | 9  | 3  | 6  | 6  | 4  | 5  | 2  | 7  | 5  | 1  | 6  | 6  | 3  | 8  | 9  | 5  | 3                  | 4  |    |

Hepatoblastoma, Metastatic, Liver  
Hepatocholangiocarcinoma, Metastatic, Liver

X  
X

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

+ + + + + + + +  
X

ENDOCRINE SYSTEM

Adrenal Cortex  
Subcapsular, Adenoma

+ + + + + + + +

Adrenal Medulla

+ + + + + + + +

Islets, Pancreatic

+ + + + + + + +

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+ .. Tissue examined microscopically  
X .. Lesion present  
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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 |
|                         | ANIMAL ID   | 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 | 2 | 4 | 5 | 3 | 4 | 1 | 2 | 1 | 1 |   |
| <b>500 mg/L</b>         |             | 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 |   |
|                         |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 0 | 0 | 1 | 8 | 9 | 9 | 8 | 9 | 2 | 5 | 5 | 5 | 5 | 5 | 5 |   |   |

males  
(cont...)

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

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

X X

X

X

X

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



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

Hepatoblastoma, Metastatic, Liver  
 Hepatocholangiocarcinoma, Metastatic, Liver

Pancreas  
 Sarcoma

Salivary Glands

Stomach, Forestomach

Stomach, Glandular

Tooth

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas<br>Sarcoma  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Salivary Glands      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tooth                | + | + | + |   |   |   |   |   |   |   |   | + | + |   |   |   |   |   |   |   |   | + | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**CARDIOVASCULAR SYSTEM**

Blood Vessel

Heart

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung  
 Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

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

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex<br>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

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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland                         | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + |   |
| Pituitary Gland                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland<br>Follicular Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

**HEMATOPOIETIC SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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>500 mg/L  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 |           |                    |
| 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 | M | M | M | M | M |           |                    |
| Skin  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |                    |
| <b>MUSCULOSKELETAL SYSTEM</b>   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |
| Bone<br>Alveolar/Bronchiolar Carcinoma, Metastatic,<br>Lung<br>Osteoma  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         |                    |
| 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

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

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

X  
 X  
 X  
 X  
 X  
 X

Nose +

Trachea +

**SPECIAL SENSES SYSTEM**

Eye +

Harderian Gland Adenoma +  
 X X X X 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  
 X .. Lesion present  
 I .. Insufficient tissue

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

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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  
 + .. 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 | 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 |                 |  |
|                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <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  
 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 | 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 |                 |  |
|                              |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |  |

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

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | <b>49</b> |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | <b>49</b> |
| Prostate        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | <b>49</b> |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | <b>49</b> |
| Testes          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | <b>49</b> |

**HEMATOPOIETIC SYSTEM**

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

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Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE MALE<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  
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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

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Date Report Requested: 01/12/2012

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Water disinfection byproducts (Bromodichloroacetic acid)

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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><br><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 |   |
|   |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |   |
|   |             | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 2 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 1 | 5 | 6 | 7 | 9 | 1 | 1 | 1 |   |
|   |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | 2 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 8 | 2 | 6 | 6 | 1 | 2 | 2 |   |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 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 |
|   |             | 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 | 2 |
|   |             | 5 | 1 | 9 | 2 | 4 | 6 | 9 | 2 | 8 | 8 | 1 | 5 | 1 | 6 | 5 | 9 | 5 | 5 | 1 | 7 | 4 | 1 | 8 | 3 | 1 | 1 | 1 |
|   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

ALIMENTARY SYSTEM

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

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

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

| B6C3F1 MICE MALE             | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | males<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>0      | 0<br>3<br>9<br>2      | 0<br>3<br>9<br>0      | 0<br>3<br>9<br>0      | 0<br>3<br>9<br>0      | 0<br>3<br>9<br>0      | 0<br>3<br>9<br>0      | 0<br>3<br>9<br>0      | 0<br>3<br>9<br>0      | 0<br>4<br>1<br>4      | 0<br>4<br>5<br>8      | 0<br>4<br>6<br>2      |                       |                       | 0<br>4<br>7<br>6      | 0<br>4<br>9<br>1      | 0<br>5<br>1<br>1      | 0<br>5<br>1<br>2      |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1000 mg/L                    | 0<br>0<br>3<br>0<br>5 | 0<br>0<br>3<br>1<br>1 | 0<br>0<br>3<br>1<br>9 | 0<br>0<br>3<br>4<br>2 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>8 | 0<br>0<br>3<br>6<br>8 | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>2<br>5 | 0<br>0<br>3<br>3<br>6 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>4 | 0<br>0<br>3<br>3<br>4 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 | 0<br>0<br>3<br>3<br>5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fibrous Histiocytoma         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pancreas                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salivary Glands              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stomach, Forestomach         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Squamous Cell Papilloma      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stomach, Glandular           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CARDIOVASCULAR SYSTEM</b> |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blood Vessel                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Heart                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>ENDOCRINE SYSTEM</b>      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adrenal Cortex               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | +                     | +                     | +                     |                       |                       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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

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 |   |   |                            |   |
|                         |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |   | 5 | 5                          |   |
| <b>1000 mg/L</b>        |             | 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 | 4 | 8 | 2 | 6 | 6 | 1 | 2 |   |                            |   |
|                         | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <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 |   |                            |   |
|                         |             | 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 |
|                         |             | 5 | 1 | 9 | 2 | 4 | 6 | 9 | 2 | 8 | 8 | 1 | 5 | 1 | 6 | 5 | 9 | 5 | 5 | 1 | 7 | 4 | 1 | 8 | 3 |                            | 1 |

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

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

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



Experiment Number: 96014 - 06

Test Type: CHRONIC

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

**males  
(cont...)**

Hepatocellular Carcinoma, Metastatic, Liver

Nose + + + + + + + +

Trachea + + + + + + + +

**SPECIAL SENSES SYSTEM**

Eye + + + + + + + +

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

**URINARY SYSTEM**

Kidney Adenoma Carcinoma, Metastatic, Uncertain Primary Site + + + + + + + +

Urinary Bladder + + + + + + + +

**SYSTEMIC LESIONS**

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

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

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

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

**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         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cholangiocarcinoma                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangiosarcoma                               |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatoblastoma                                |   |   | X | X |   |   | X |   |   | X |   | X |   | X |   | X | X |   |   |   |   | X | X | X |   |
| Hepatoblastoma, Multiple                      | X |   |   |   |   | X |   | X | X |   |   | X |   | X |   |   | X |   | X | X |   |   |   |   | X |
| Hepatocellular Adenoma                        |   |   |   |   |   | X | X | X |   | X | X |   | X |   |   |   |   | X |   |   |   |   |   |   | X |
| Hepatocellular Adenoma, Multiple              | X |   |   | X |   |   |   |   |   |   |   |   |   |   | X | X | X | X |   | X | X | X | X | X | X |
| Hepatocellular Carcinoma                      | X |   | X | X |   | X |   |   |   |   |   |   |   |   | X |   |   | X | X | X | X | X | X | X | X |
| Hepatocellular Carcinoma, Multiple            |   | X |   |   | X | X |   | X |   | X | X | X | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocholangiocarcinoma                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | X |   |
| Mesentery                                     |   |   |   |   |   |   | + |   |   |   |   |   |   |   | + | + |   |   |   |   |   |   |   | + |   |
| Carcinoma, Metastatic, Uncertain Primary Site |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |

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

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

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE MALE<br>1000 mg/L                   |   | DAY ON TEST          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | males<br>(cont...) |
|---|---|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
|   |   | 0521                 | 0534 | 0548 | 0558 | 0607 | 0615 | 0624 | 0633 | 0642 | 0651 | 0660 | 0669 | 0678 | 0687 | 0696 | 0705 | 0714 | 0723 | 0732 | 0741 | 0750 | 0759 |      |                    |
| ANIMAL ID                                       |   | 0034                 | 0033 | 0032 | 0031 | 0030 | 0029 | 0028 | 0027 | 0026 | 0025 | 0024 | 0023 | 0022 | 0021 | 0020 | 0019 | 0018 | 0017 | 0016 | 0015 | 0014 | 0013 | 0012 |                    |
|   |   | Fibrous Histiocytoma | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |
|   |   | Pancreas             | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |
|   |   | Salivary Glands      | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |
| Stomach, Forestomach<br>Squamous Cell Papilloma | + | +                    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| Stomach, Glandular                              | + | +                    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| CARDIOVASCULAR SYSTEM                           |   |                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |
| Blood Vessel                                    | + | +                    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| Heart   | + | +                    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| ENDOCRINE SYSTEM                                |   |                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |
| Adrenal Cortex                                  | + | +                    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| Adrenal Medulla                                 | + | +                    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| Islets, Pancreatic                              | + | +                    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |      |                    |
| Parathyroid Gland                               | M | M                    | M    | +    | M    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    |      |                    |
| 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  
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Experiment Number: 96014 - 06  
Test Type: CHRONIC  
Route: DOSED WATER  
Species/Strain: MICE/B6C3F1

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

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

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

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

males (cont...)

Spleen +

Thymus + M + M + + + + + M + M + + + + + + + + + M + + +  
 Fibrous Histiocytoma, Metastatic, Mesentery X

**INTEGUMENTARY SYSTEM**

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

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

**MUSCULOSKELETAL SYSTEM**

Bone +

Skeletal Muscle  
 Carcinoma, Metastatic, Uncertain Primary Site + X +  
 Hepatoblastoma X  
 Hepatoblastoma, Metastatic, Liver X

**NERVOUS SYSTEM**

Brain +

**RESPIRATORY SYSTEM**

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

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

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

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<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>2<br>5 | 0<br>6<br>3<br>9 | 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 | 0<br>6<br>6<br>6 |           |                    |
| Hepatocellular Carcinoma, Metastatic, Liver   | X                | X                | X                |                  |                  |                  |                  |                  |                  |                  | X                | X                | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                | X                |           |                    |
| Nose  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                    |
| Trachea                                       | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |           |                    |
| <b>SPECIAL SENSES SYSTEM</b>                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Eye   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |           |                    |
| Harderian Gland                               | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |           |                    |
| Adenoma                                       | X                |                  | X                |                  |                  | X                | X                | X                |                  |                  |                  | X                |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  | X                |                  |           |                    |
| Carcinoma                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |           |                    |
| <b>URINARY SYSTEM</b>                         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Kidney  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |           |                    |
| Adenoma                                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Carcinoma, Metastatic, Uncertain Primary Site |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Urinary Bladder                               | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |           |                    |
| <b>SYSTEMIC LESIONS</b>                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Multiple Organ                                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                |                  |           |                    |
| Histiocytic Sarcoma                           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Lymphoma Malignant                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                    |
| Mesothelioma Malignant                        | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  | X                |                  |           |                    |

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

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

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> |

**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 |           |
|                                |             | 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 |  |
|                         |             | 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 |  |
|                         |             | 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  
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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 |          |
|                               |             | 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 |          |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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 mg/L             | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 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 | 0 | 0 | 8 | 4 | 4 | 4 | 6 | 7 | 8                    | 9 |  |
|                    | 5           | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 9 | 1 | 6 | 4                    | 6 |  |
|                    | ANIMAL ID   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                      |   |  |
|                    | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    | 0 |  |
|                    | 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 | 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 | 9                    |   |  |

Salivary Glands + + + + M + + +

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

Stomach, Glandular + + + + + + + +

**CARDIOVASCULAR SYSTEM**

Blood Vessel + + + + + + + +

Heart + + + + + + + +

**ENDOCRINE SYSTEM**

Adrenal Cortex + A + + + + + + +

Adrenal Medulla + + + + + + + +

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

Parathyroid Gland + M + M + M + + +

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

Thyroid Gland + M + + + + + + +

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

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





Experiment Number: 96014 - 06

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Species/Strain: MICE/B6C3F1

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

Adenoma

X X

**URINARY SYSTEM**

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

**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

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

**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  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hepatocellular Adenoma   |   |   |   |   |   |   | X |   |   | X |   |   | X |   |   |   |   |   | X |   |   |   |   |   |
| Hepatocellular Adenoma, Multiple                                 |   |   |   | X |   | X |   |   | X |   |   | X |   | X | X | X | X | X | X | X |   | X | X | X |
| Hepatocellular Carcinoma   | X |   |   |   |   |   |   |   | X | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery  |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   | + |   |   |   |   |   | + |
| Hemangiosarcoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Oral Mucosa  |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |
| Pancreas   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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>0 mg/L | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...)                   |  |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--|--|
|                              | 0<br>6<br>0<br>4 | 0<br>6<br>0<br>4 | 0<br>6<br>1<br>4 | 0<br>6<br>3<br>4 | 0<br>6<br>7<br>3 | 0<br>6<br>9<br>4 | 0<br>7<br>0<br>1 | 0<br>7<br>1<br>2 | 0<br>7<br>2<br>0 | 0<br>7<br>2<br>5 | 0<br>7<br>2<br>6 | 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>2<br>9 | 0<br>7<br>2<br>9 | 0<br>7<br>2<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         | 00400143425928612044506120115667890089 |  |

Salivary Glands

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

Stomach, Forestomach  
Squamous Cell Papilloma

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

Stomach, Glandular

+ +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla

+ +

Islets, Pancreatic

+ +

Parathyroid Gland

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

Pituitary Gland  
Pars Distalis, Adenoma

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

Thyroid Gland

+ +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

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

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>6<br>0<br>4 | 0<br>6<br>0<br>4 | 0<br>6<br>1<br>4 | 0<br>6<br>3<br>4 | 0<br>6<br>7<br>3 | 0<br>6<br>9<br>4 | 0<br>7<br>0<br>1 | 0<br>7<br>1<br>2 | 0<br>7<br>2<br>0 | 0<br>7<br>2<br>5 | 0<br>7<br>2<br>6 | 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>2<br>9 | 0<br>7<br>2<br>9 |                  |                      |
| 0 mg/L             | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                      |
|                    | 0<br>4<br>0<br>7 | 0<br>0<br>4<br>5 | 0<br>0<br>4<br>8 | 0<br>0<br>4<br>7 | 0<br>0<br>4<br>5 | 0<br>0<br>4<br>9 | 0<br>0<br>4<br>2 | 0<br>0<br>4<br>8 | 0<br>0<br>4<br>6 | 0<br>0<br>4<br>1 | 0<br>0<br>4<br>5 | 0<br>0<br>4<br>6 | 0<br>0<br>4<br>9 | 0<br>0<br>4<br>7 | 0<br>0<br>4<br>8 | 0<br>0<br>4<br>9 | 0<br>0<br>4<br>0 | 0<br>0<br>4<br>8 | 0<br>0<br>4<br>9 | 0<br>0<br>4<br>0 | 0<br>0<br>4<br>6 | 0<br>0<br>4<br>7 | 0<br>0<br>4<br>0 | 0<br>0<br>4<br>3 |                      |

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

HEMATOPOIETIC SYSTEM

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

INTEGUMENTARY SYSTEM

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma |   | X |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemangiosarcoma      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

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

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

Experiment Number: 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...) |      |      |
|--------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|------|
|                    |             | 0064      | 0064 | 0014 | 0034 | 0073 | 0094 | 0001 | 0002 | 0005 | 0006 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 | 0017 |                      | 0018 | 0019 |
| 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    |      |

Sarcoma  
 Schwannoma Malignant  
 X X X

**MUSCULOSKELETAL SYSTEM**

Bone  
 Osteoma +  
 Skeletal Muscle +  
 Hemangiosarcoma X

**NERVOUS SYSTEM**

Brain + + + + + + + + + + M + + + + + + + + + + + + + + + + + + +

**RESPIRATORY SYSTEM**

Lung +  
 Alveolar/Bronchiolar Adenoma X  
 Alveolar/Bronchiolar Carcinoma X  
 Hemangiosarcoma, Metastatic, Liver X  
 Hepatocellular Carcinoma, Metastatic, Liver X  
 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  
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 Water disinfection byproducts (Bromodichloroacetic acid)  
**CAS Number: 71133-14-7**

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

| B6C3F1 MICE FEMALE<br>0 mg/L | DAY ON TEST | ANIMAL ID |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | females<br>(cont...) |
|------------------------------|-------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|
|                              |             | 0004      | 0004 | 0004 | 0003 | 0003 | 0004 | 0001 | 0002 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |                      |
|                              | 0600        | 00        | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   |      |                      |

Adenoma

X X

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

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

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

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

Experiment Number: 96014 - 06  
 Test Type: CHRONIC  
 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 | * TOTALS |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
|                    |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |
| 0 mg/L             |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |          |
|                    |             | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |          |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                    | ANIMAL ID   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |          |
|                    |             | 5 | 5 | 6 | 6 | 0 | 0 | 0 | 2 | 2 | 2 | 4 | 4 | 4 | 1 | 1 | 1 |          |
|                    |             | 4 | 5 | 4 | 5 | 2 | 3 | 5 | 1 | 3 | 4 | 1 | 2 | 3 | 4 | 3 | 4 |          |

**ALIMENTARY SYSTEM**

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Salivary Glands         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Squamous Cell Papilloma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Stomach, Glandular      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adrenal Medulla        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Islets, Pancreatic     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Parathyroid Gland      | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Pituitary Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Pars Distalis, Adenoma | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 2  |
| Thyroid Gland          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

M .. Missing tissue  
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 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|  | 0729        | 0729 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 | 0779 |          |
| 0 mg/L                                 | ANIMAL ID   |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|  | 0045        | 0044 | 0066 | 0065 | 0002 | 0003 | 0005 | 0001 | 0003 | 0004 | 0001 | 0002 | 0003 | 0004 | 0003 |          |
| Clitoral Gland                         | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 47       |
| Ovary                                  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Cystadenoma                            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Uterus                                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Hemangiosarcoma                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Polyp Stromal                          |             |      |      |      |      |      |      |      |      |      | X    |      |      |      |      | 4        |
| <b>HEMATOPOIETIC SYSTEM</b>            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Bone Marrow                            | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Hemangiosarcoma, Metastatic, Liver     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Lymph Node                             |             |      |      |      |      | +    |      |      |      | +    |      |      |      |      |      | 2        |
| Lymph Node, Mandibular                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48       |
| Lymph Node, Mesenteric                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48       |
| Spleen                                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |
| Thymus                                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Schwannoma Malignant, Metastatic, Skin |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| <b>INTEGUMENTARY SYSTEM</b>            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| Mammary Gland                          | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Carcinoma                              |             |      |      |      |      |      |      |      |      |      |      |      |      | X    |      | 1        |
| Skin                                   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |
| Fibrous Histiocytoma                   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3        |
| Hemangiosarcoma                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |

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

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

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

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

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

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                    |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 0 mg/L             |             | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                    |             | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |   |
|                    | ANIMAL ID   | 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 | 1 |   |
|                    |             | 4 | 5 | 4 | 5 | 2 | 3 | 5 | 1 | 3 | 4 | 1 | 2 | 3 | 4 | 3 | 4 |   |
| <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 | 250 mg/L | DAY ON TEST |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | ANIMAL ID | females<br>(cont...) |    |    |    |
|--------------------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------------------|----|----|----|
|                    |          | 01          | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 03 | 04 | 04 | 04 | 04 | 04 | 04 | 04 | 04 | 05 | 05 |           |                      | 05 | 06 | 06 |
|                    |          | 08          | 08 | 08 | 08 | 08 | 08 | 08 | 08 | 09 | 08 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 04 | 05        | 02                   | 04 | 05 | 09 |
|                    |          | 05          | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 08 | 06 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 09 | 09 | 09        | 05                   | 02 | 05 | 09 |
|                    |          | 00          | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00        | 00                   | 00 | 00 | 00 |
|                    |          | 05          | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05 | 05        | 05                   | 05 | 05 | 05 |
|                    |          | 03          | 03 | 03 | 03 | 04 | 06 | 06 | 06 | 05 | 03 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 04 | 01 | 01        | 01                   | 03 | 04 |    |
|                    |          | 06          | 07 | 08 | 09 | 00 | 04 | 05 | 06 | 09 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 00 | 09 | 07        | 02                   | 03 | 02 | 04 |

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

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

Spleen Hemangiosarcoma + + + + + + +

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

**INTEGUMENTARY SYSTEM**

Mammary Gland + + + + + + +

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

**MUSCULOSKELETAL SYSTEM**

Bone Osteosarcoma + + + + + + +

Skeletal Muscle Fibrous Histiocytoma, Metastatic, Mesentery Leiomyosarcoma

**NERVOUS SYSTEM**

Brain + + + + + + +

**RESPIRATORY SYSTEM**

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

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  
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Experiment Number: 96014 - 06

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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

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Lab: BAT

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

**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 |
| Hepatocellular Carcinoma              |   |   | X |   | X |   |   |   |   |   |   | X |   |   |   | X |   | X | X |   |   |   | X |
| Hepatocellular Carcinoma, Multiple    |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mesentery                             |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   | + | + |   |   | + | + |   |   |

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

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

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

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

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

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

females  
(cont...)

Fibrous Histiocytoma  
 Leiomyosarcoma

X

Oral Mucosa

+

Pancreas  
 Cystadenoma  
 Leiomyosarcoma

+  
 X  
 X

Salivary Glands

+ +

Stomach, Forestomach

+ +

Stomach, Glandular

+ +

Tooth

+

### CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

### ENDOCRINE SYSTEM

Adrenal Cortex  
 Leiomyosarcoma  
 Subcapsular, Adenoma

+  
 X  
 X

Adrenal Medulla  
 Leiomyosarcoma

+  
 X

Islets, Pancreatic

+ +

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE<br><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 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |           |                      |
|   |             | 6 | 6 | 6 | 7 | 8 | 9 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |           |                      |
|   |             | 6 | 6 | 9 | 3 | 8 | 1 | 1 | 5 | 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 |           |                      |
|   |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |           |                      |
|   |             | 5 | 6 | 6 | 0 | 1 | 4 | 5 | 1 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 0 | 0 | 0 | 0 | 1 | 1 |           |                      |
|   |             | 6 | 3 | 1 | 1 | 6 | 7 | 4 | 4 | 9 | 6 | 8 | 0 | 1 | 2 | 3 | 5 | 7 | 8 | 0 | 2 | 3 | 4 | 5 | 5 |           |                      |
| Parathyroid Gland                         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| Pituitary Gland<br>Pars Distalis, Adenoma |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| Thyroid Gland<br>Follicular Cell, Adenoma |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| <b>GENERAL BODY SYSTEM</b>                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                      |
| NONE                                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                      |
| <b>GENITAL SYSTEM</b>                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                      |
| Clitoral Gland                            |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |           |                      |
| Ovary<br>Cystadenoma                      |             | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| Hemangiosarcoma                           |             |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                      |
| Uterus<br>Polyp Stromal                   |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| <b>HEMATOPOIETIC SYSTEM</b>               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                      |
| Bone Marrow                               |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| Lymph Node                                |             |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                      |
| Lymph Node, Mandibular                    |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |
| Lymph Node, Mesenteric                    |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |           |                      |

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

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



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

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

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

| B6C3F1 MICE FEMALE | 250 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 |   |   |
|                    |          | 6           | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7         | 7                    | 0 | 0 |   |
|                    |          | 6           | 6 | 6 | 7 | 8 | 9 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2         | 2                    | 2 | 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 | 0 | 0 |
|                    |          | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                    | 0 | 0 | 0 |
|                    |          | 0           | 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           | 6 | 6 | 0 | 1 | 4 | 5 | 1 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 0 | 0 | 0         | 0                    | 0 | 1 | 1 |
|                    |          | 6           | 3 | 1 | 1 | 6 | 7 | 4 | 4 | 9 | 6 | 8 | 0 | 1 | 2 | 3 | 5 | 7 | 8 | 0 | 2 | 3         | 4                    | 5 | 1 | 5 |

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

X

X

X X

Nose

+ +

Trachea

+ +

**SPECIAL SENSES SYSTEM**

Eye

+ +

Harderian Gland

+ +

Adenoma  
 Carcinoma

X

X

X

**URINARY SYSTEM**

Kidney

+ +

Urinary Bladder

+ +

**SYSTEMIC LESIONS**

Multiple Organ  
 Histiocytic Sarcoma  
 Lymphoma Malignant

+ +

X X

X

X

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE | 250 mg/L | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|--------------------|----------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|                    |          | 0730        | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 | 0733 |          |
|                    |          | 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       |
|                    |          | 01          | 01   | 04   | 04   | 04   | 04   | 06   | 00   | 00   | 00   | 00   | 01   | 03   | 03   | 03   | 03       |
|                    |          | 08          | 09   | 01   | 02   | 03   | 05   | 02   | 06   | 07   | 08   | 09   | 00   | 01   | 03   | 04   | 05       |

**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 | 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 |   |
|                    |             | 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  
 BLANK .. Not examined microscopically

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE | 250 mg/L | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|--------------------|----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|                    |          | 0730        | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  | 0730  |          |
| ANIMAL ID          |          | 00518       | 00519 | 00521 | 00522 | 00523 | 00525 | 00526 | 00527 | 00528 | 00529 | 00530 | 00531 | 00533 | 00534 | 00535 |          |
|                    |          | 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     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |          |

|                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Parathyroid Gland        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | 46 |
| Pituitary Gland          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Pars Distalis, Adenoma   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Thyroid Gland            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Follicular Cell, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Ovary           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cystadenoma     |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | 3  |
| Hemangiosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Uterus          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Polyp Stromal   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | 3  |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node             |   |   |   |   | + | + |   |   |   |   |   |   |   |   |   | 3  |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                    |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 250 mg/L           | ANIMAL ID   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                    |             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|                    |             | 1 | 1 | 4 | 4 | 4 | 4 | 6 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 3 | 3 |
|                    |             | 8 | 9 | 1 | 2 | 3 | 5 | 2 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 |   |
| <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 | 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  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

Thyroid Gland + + + M + + + +

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland + + + + + + + +

Ovary + + + + + + + +

Cystadenoma  
 Granulosa Cell Tumor Benign  
 Hemangiosarcoma

Uterus + + + + + + + +

Hemangiosarcoma  
 Polyp Stromal  
 Sarcoma Stromal

**HEMATOPOIETIC SYSTEM**

Bone Marrow + + + + + + + +

Hemangiosarcoma

Lymph Node  
 Lumbar, Plasma Cell Tumor Malignant  
 Renal, Plasma Cell Tumor Malignant

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

Plasma Cell Tumor Malignant

Lymph Node, Mesenteric + M + + + + + +

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

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



Experiment Number: 96014 - 06

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

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

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

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

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

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

### ALIMENTARY SYSTEM

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

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

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

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

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | ANIMAL ID | females<br>(cont...) |
|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------------------|
|                    | 0669        | 0673  | 0682  | 0687  | 0687  | 0667  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  |           |                      |
| 500 mg/L           | 00616       | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666     |                      |

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

|                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| <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

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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      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * 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  
 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> | <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 | 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 | 1 | 1 | 1 | 1 | 1 | 1               |   |
|                           |                 | ANIMAL ID   | 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> |   |

Plasma Cell Tumor Malignant 1

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

Hemangiosarcoma 1

Hemangiosarcoma, Metastatic, Skin 1

Plasma Cell Tumor Malignant 1

Thymus + + + + + + + + + + + + + + 46

Plasma Cell Tumor Malignant 1

**INTEGUMENTARY SYSTEM**

Mammary Gland + + + + + + + + + + + + + + 49

Skin + + + + + + + + + + + + + + 50

Fibrosarcoma 1

Fibrous Histiocytoma 2

Hemangiosarcoma 1

Sarcoma 1

Schwannoma Malignant 1

**MUSCULOSKELETAL SYSTEM**

Bone + + + + + + + + + + + + + + 50

Hemangiosarcoma, Metastatic, Spleen 1

Skeletal Muscle 2

Fibrosarcoma, Metastatic, Skin 1

Sarcoma 1

**NERVOUS SYSTEM**

Brain + + + + + + + + + + + + + + 47

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

**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<br>1000 mg/L | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--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|                                 | 0636        | 0638 | 0660 | 0662 | 0666 | 0667 | 0669 | 0670 | 0673 | 0674 | 0677 | 0678 | 0680 | 0683 | 0684 | 0687 | 0688 | 0690 | 0692 | 0693 | 0695 | 0698 | 0699 | 0700 |           |                      | 0701 | 0702 | 0703 | 0704 | 0705 | 0706 | 0707 | 0708 | 0709 | 0710 | 0711 | 0712 | 0713 | 0714 | 0715 | 0716 | 0717 | 0718 | 0719 | 0720 | 0721 | 0722 | 0723 | 0724 | 0725 | 0726 | 0727 | 0728 | 0729 | 0730 | 0731 | 0732 | 0733 | 0734 | 0735 | 0736 | 0737 | 0738 | 0739 | 0740 | 0741 | 0742 | 0743 | 0744 | 0745 | 0746 | 0747 | 0748 | 0749 | 0750 | 0751 | 0752 | 0753 | 0754 | 0755 | 0756 | 0757 | 0758 | 0759 | 0760 | 0761 | 0762 | 0763 | 0764 | 0765 | 0766 | 0767 | 0768 | 0769 | 0770 | 0771 | 0772 | 0773 | 0774 | 0775 | 0776 | 0777 | 0778 | 0779 | 0780 | 0781 | 0782 | 0783 | 0784 | 0785 | 0786 | 0787 | 0788 | 0789 | 0790 | 0791 | 0792 | 0793 | 0794 | 0795 | 0796 | 0797 | 0798 | 0799 | 0800 | 0801 | 0802 | 0803 | 0804 | 0805 | 0806 | 0807 | 0808 | 0809 | 0810 | 0811 | 0812 | 0813 | 0814 | 0815 | 0816 | 0817 | 0818 | 0819 | 0820 | 0821 | 0822 | 0823 | 0824 | 0825 | 0826 | 0827 | 0828 | 0829 | 0830 | 0831 | 0832 | 0833 | 0834 | 0835 | 0836 | 0837 | 0838 | 0839 | 0840 | 0841 | 0842 | 0843 | 0844 | 0845 | 0846 | 0847 | 0848 | 0849 | 0850 | 0851 | 0852 | 0853 | 0854 | 0855 | 0856 | 0857 | 0858 | 0859 | 0860 | 0861 | 0862 | 0863 | 0864 | 0865 | 0866 | 0867 | 0868 | 0869 | 0870 | 0871 | 0872 | 0873 | 0874 | 0875 | 0876 | 0877 | 0878 | 0879 | 0880 | 0881 | 0882 | 0883 | 0884 | 0885 | 0886 | 0887 | 0888 | 0889 | 0890 | 0891 | 0892 | 0893 | 0894 | 0895 | 0896 | 0897 | 0898 | 0899 | 0900 | 0901 | 0902 | 0903 | 0904 | 0905 | 0906 | 0907 | 0908 | 0909 | 0910 | 0911 | 0912 | 0913 | 0914 | 0915 | 0916 | 0917 | 0918 | 0919 | 0920 | 0921 | 0922 | 0923 | 0924 | 0925 | 0926 | 0927 | 0928 | 0929 | 0930 | 0931 | 0932 | 0933 | 0934 | 0935 | 0936 | 0937 | 0938 | 0939 | 0940 | 0941 | 0942 | 0943 | 0944 | 0945 | 0946 | 0947 | 0948 | 0949 | 0950 | 0951 | 0952 | 0953 | 0954 | 0955 | 0956 | 0957 | 0958 | 0959 | 0960 | 0961 | 0962 | 0963 | 0964 | 0965 | 0966 | 0967 | 0968 | 0969 | 0970 | 0971 | 0972 | 0973 | 0974 | 0975 | 0976 | 0977 | 0978 | 0979 | 0980 | 0981 | 0982 | 0983 | 0984 | 0985 | 0986 | 0987 | 0988 | 0989 | 0990 | 0991 | 0992 | 0993 | 0994 | 0995 | 0996 | 0997 | 0998 | 0999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 | 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 | 1309 | 1310 | 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 | 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 | 1331 | 1332 | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 | 1351 | 1352 | 1353 | 1354 | 1355 | 1356 | 1357 | 1358 | 1359 | 1360 | 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 | 1369 | 1370 | 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 | 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 | 1391 | 1392 | 1393 | 1394 | 1395 | 1396 | 1397 | 1398 | 1399 | 1400 | 1401 | 1402 | 1403 | 1404 | 1405 | 1406 | 1407 | 1408 | 1409 | 1410 | 1411 | 1412 | 1413 | 1414 | 1415 | 1416 | 1417 | 1418 | 1419 | 1420 | 1421 | 1422 | 1423 | 1424 | 1425 | 1426 | 1427 | 1428 | 1429 | 1430 | 1431 | 1432 | 1433 | 1434 | 1435 | 1436 | 1437 | 1438 | 1439 | 1440 | 1441 | 1442 | 1443 | 1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 1485 | 1486 | 1487 | 1488 | 1489 | 1490 | 1491 | 1492 | 1493 | 1494 | 1495 | 1496 | 1497 | 1498 | 1499 | 1500 | 1501 | 1502 | 1503 | 1504 | 1505 | 1506 | 1507 | 1508 | 1509 | 1510 | 1511 | 1512 | 1513 | 1514 | 1515 | 1516 | 1517 | 1518 | 1519 | 1520 | 1521 | 1522 | 1523 | 1524 | 1525 | 1526 | 1527 | 1528 | 1529 | 1530 | 1531 | 1532 | 1533 | 1534 | 1535 | 1536 | 1537 | 1538 | 1539 | 1540 | 1541 | 1542 | 1543 | 1544 | 1545 | 1546 | 1547 | 1548 | 1549 | 1550 | 1551 | 1552 | 1553 | 1554 | 1555 | 1556 | 1557 | 1558 | 1559 | 1560 | 1561 | 1562 | 1563 | 1564 | 1565 | 1566 | 1567 | 1568 | 1569 | 1570 | 1571 | 1572 | 1573 | 1574 | 1575 | 1576 | 1577 | 1578 | 1579 | 1580 | 1581 | 1582 | 1583 | 1584 | 1585 | 1586 | 1587 | 1588 | 1589 | 1590 | 1591 | 1592 | 1593 | 1594 | 1595 | 1596 | 1597 | 1598 | 1599 | 1600 | 1601 | 1602 | 1603 | 1604 | 1605 | 1606 | 1607 | 1608 | 1609 | 1610 | 1611 | 1612 | 1613 | 1614 | 1615 | 1616 | 1617 | 1618 | 1619 | 1620 | 1621 | 1622 | 1623 | 1624 | 1625 | 1626 | 1627 | 1628 | 1629 | 1630 | 1631 | 1632 | 1633 | 1634 | 1635 | 1636 | 1637 | 1638 | 1639 | 1640 | 1641 | 1642 | 1643 | 1644 | 1645 | 1646 | 1647 | 1648 | 1649 | 1650 | 1651 | 1652 | 1653 | 1654 | 1655 | 1656 | 1657 | 1658 | 1659 | 1660 | 1661 | 1662 | 1663 | 1664 | 1665 | 1666 | 1667 | 1668 | 1669 | 1670 | 1671 | 1672 | 1673 | 1674 | 1675 | 1676 | 1677 | 1678 | 1679 | 1680 | 1681 | 1682 | 1683 | 1684 | 1685 | 1686 | 1687 | 1688 | 1689 | 1690 | 1691 | 1692 | 1693 | 1694 | 1695 | 1696 | 1697 | 1698 | 1699 | 1700 | 1701 | 1702 | 1703 | 1704 | 1705 | 1706 | 1707 | 1708 | 1709 | 1710 | 1711 | 1712 | 1713 | 1714 | 1715 | 1716 | 1717 | 1718 | 1719 | 1720 | 1721 | 1722 | 1723 | 1724 | 1725 | 1726 | 1727 | 1728 | 1729 | 1730 | 1731 | 1732 | 1733 | 1734 | 1735 | 1736 | 1737 | 1738 | 1739 | 1740 | 1741 | 1742 | 1743 | 1744 | 1745 | 1746 | 1747 | 1748 | 1749 | 1750 | 1751 | 1752 | 1753 | 1754 | 1755 | 1756 | 1757 | 1758 | 1759 | 1760 | 1761 | 1762 | 1763 | 1764 | 1765 | 1766 | 1767 | 1768 | 1769 | 1770 | 1771 | 1772 | 1773 | 1774 | 1775 | 1776 | 1777 | 1778 | 1779 | 1780 | 1781 | 1782 | 1783 | 1784 | 1785 | 1786 | 1787 | 1788 | 1789 | 1790 | 1791 | 1792 | 1793 | 1794 | 1795 | 1796 | 1797 | 1798 | 1799 | 1800 | 1801 | 1802 | 1803 | 1804 | 1805 | 1806 | 1807 | 1808 | 1809 | 1810 | 1811 | 1812 | 1813 | 1814 | 1815 | 1816 | 1817 | 1818 | 1819 | 1820 | 1821 | 1822 | 1823 | 1824 | 1825 | 1826 | 1827 | 1828 | 1829 | 1830 | 1831 | 1832 | 1833 | 1834 | 1835 | 1836 | 1837 | 1838 | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 | 1847 | 1848 | 1849 | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 |





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...) |      |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|------|
|   | 0636        | 0666  | 0680  | 0662  | 0669  | 0670  | 0663  | 0667  | 0664  | 0667  | 0678  | 0690  | 0671  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  | 0677  |                      | 0677 |
| ANIMAL ID   | 00706       | 00707 | 00709 | 00706 | 00709 | 00703 | 00700 | 00700 | 00703 | 00704 | 00704 | 00703 | 00706 | 00704 | 00706 | 00708 | 00709 | 00700 | 00706 | 00707 | 00707 | 00707 | 00707 | 00708 | 00705                |      |
| Hepatocellular Carcinoma, Metastatic, Liver<br>Schwannoma Malignant, Metastatic, Skin |             |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       | X     |                      |      |
| Nose  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |      |
| Trachea   | +           | +     | M     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |      |
| <b>SPECIAL SENSES SYSTEM</b>  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |      |
| Eye   | M           | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |      |
| Harderian Gland<br>Adenoma<br>Carcinoma   | M           | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | X     |                      |      |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |                      |      |
| <b>URINARY SYSTEM</b>   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |      |
| Kidney  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |      |
| Urinary Bladder   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |      |
| <b>SYSTEMIC LESIONS</b>   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |      |
| Multiple Organ<br>Histiocytic Sarcoma<br>Lymphoma Malignant                           | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |      |
|   | X           |       |       |       | X     |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |                      |      |
|   |             |       | X     |       | X     |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |                      |      |

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

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

Experiment Number: 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 | 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 | 6 | 0 | 4 | 4 | 5 | 5 | 5 | 5 |          |
|                                 |             | 9 | 1 | 2 | 3 | 5 | 1 | 4 | 5 | 6 | 7 | 7 | 8 | 6 | 7 | 8 | 9 |          |

**ALIMENTARY SYSTEM**

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**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 | * TOTALS |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
|                                 | ANIMAL ID   | 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 | 1 | 1 | 1 | 1 | 1 | 1 |          |
|                                 |             | 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 |          |
|                                 |             | 1 | 3 | 3 | 5 | 5 | 6 | 6 | 6 | 0 | 4 | 4 | 5 | 5 | 5 | 5 |          |
|                                 |             | 9 | 1 | 2 | 3 | 5 | 1 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 |          |
| Salivary Glands                 |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45       |
| Stomach, Forestomach            |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50       |
| Hemangiosarcoma                 |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |
| Squamous Cell Papilloma         |             | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 2        |
| Stomach, Glandular              |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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  
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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

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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  
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Experiment Number: 96014 - 06

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Species/Strain: MICE/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE 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   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |          |
| 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  
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Experiment Number: 96014 - 06

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CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

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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 | 0<br>7<br>5<br>9 |               |
| Hepatocellular Carcinoma, Metastatic, Liver<br>Schwannoma Malignant, Metastatic, Skin | X                |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  | X                | X                | X                |                  |                  | 7<br>1        |
| 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 \*\*\*

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