

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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

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

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0588	0502	0618	0144	0773	0554	0666	0339	0118	0773	0554	0773	0773	0554	0443	0773	0554	0117	0339	0773	0773	0554	0773	males (cont...)
	ANIMAL ID	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	

ALIMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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B6C3F1 MICE MALE	DAY ON TEST	0731	0731	0739	0739	0731	0737	0734	0662	0636	0676	0677	0611	0665	0658	0673	0665	0677	0675	0657	0671	0651	0678	0611	0685	0685	males (cont...)
	0 mg/L	ANIMAL ID	0002	0007	0002	0002	0003	0003	0003	0003	0003	0003	0003	0003	0003	0004	0004	0004	0004	0004	0004	0004	0004	0004	0004	0005	

ALIMENTARY SYSTEM

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

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Lab: BAT

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

Lymph Node, Mesenteric	+	+			+	+	+	+	+		+	+	+		+	+	+	+	+	+	+	+	+		
Spleen	+	+			+	+	+	+	+		+	+	+		+	+	+	+	+	+	+	+	+		
Hemangiosarcoma																								X	
Thymus	+	+			+	+	M	+	+		+	+	+		+	+	+	+	+	+	+	+	+		

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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B6C3F1 MICE MALE	DAY ON TEST	0658	0399	0731	0689	0578	0638	0512	0185	0771	0771	0739	0371	0135	0037	0030		
	ANIMAL ID	00051	00052	00053	00054	00055	00056	00057	00058	00059	00060	00061	00062	00063	00064	00065		00066
0 mg/L																		* TOTALS

ALIMENTARY SYSTEM

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

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B6C3F1 MICE MALE 0 mg/L	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	6	3	7	6	5	6	5	1	7	7	7	3	7	1	3	7	6	
		5	9	3	8	7	3	1	8	3	3	3	9	3	8	9	3	0	
		8	9	1	9	8	8	2	5	1	1	1	9	1	5	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	
		5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	6	
Histiocytic Sarcoma																			1
Mesentery										+	+		+						7
Lipoma																			1
Mesothelioma Malignant														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																		2	
Adrenal Medulla		+		+	+	+	+	+		+	+	+		+			+		50
Islets, Pancreatic		+		+	+	+	+	+		+	+	+		+			+		50

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

Parathyroid Gland	+	+	+	+	+	+			+	+	+		+						44
Pituitary Gland	+		+	+	+	+			+	+	+		+						50
Thyroid Gland	+		+	+	+	+			+	+	+		+						50
Follicular Cell, Adenoma																			1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

Bone Marrow	+		+	+	+	+			+	+	+		+						50
Hemangiosarcoma, Metastatic, Spleen	X																		1
Lymph Node, Mandibular	+		+	+	+	+			+	+	+		+						50

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	ANIMAL ID	6	3	7	6	5	6	5	1	7	7	7	3	7	1	3	7	3	
		5	9	3	8	7	3	1	8	3	3	9	3	8	9	3	3		
		8	9	1	9	8	8	2	5	1	1	9	1	5	9	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6		
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6		
Lymph Node, Mesenteric		+		+	+	+	+		+	+	+		+		+			50	
Spleen		+		+	+	+	+		+	+	+		+		+			50	
Hemangiosarcoma		X																2	
Thymus		+		+	+	+	+		+	+	+		M		+			45	
INTEGUMENTARY SYSTEM																			
Mammary Gland		M		M	M	+	M	M		M	M	+		M		M		5	
Skin		+		+	+	+	+		+	+	+		+		+			50	
Fibrous Histiocytoma																	X	1	
Hemangiosarcoma																	X	1	
Hemangiosarcoma, Metastatic, Spleen		X																1	
Lipoma		X																1	
MUSCULOSKELETAL SYSTEM																			
Bone		+		+	+	+	+		+	+	+		+		+			50	
NERVOUS SYSTEM																			
Brain		+		+	+	+	+		+	+	+		+		+			50	
Meningioma Malignant																		1	
Peripheral Nerve																		2	
Spinal Cord																		2	
RESPIRATORY SYSTEM																			

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B6C3F1 MICE MALE	DAY ON TEST															* TOTALS
	0658	0399	0731	0689	0578	0638	0512	0085	0071	0077	0033	0073	0018	0039	0038	
0 mg/L	ANIMAL ID															* TOTALS
	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	
Lung	+	+	+	+	+	+		+	+	+		+		+		50
Alveolar/Bronchiolar Adenoma					X	X										11
Alveolar/Bronchiolar Adenoma, Multiple																2
Alveolar/Bronchiolar Carcinoma			X						X						X	7
Hepatocellular Carcinoma, Metastatic, Liver					X											8
Mesothelioma Malignant, Metastatic, Uncertain Primary Site												X				1
Nose	+	+	+	+	+	+		+	+	+		+		+		50
Trachea	+	+	+	+	+	+		+	+	+		+		+		50
SPECIAL SENSES SYSTEM																
Eye	+	+	+	+	+	+		+	+	+		+		+		50
Iris, Melanoma Malignant																1
Harderian Gland	+	+	+	+	+	+		+	+	+		+		+		50
Adenoma					X					X						6
URINARY SYSTEM																
Kidney	+	+	+	+	+	+		+	+	+		+		+		50
Adenoma																2
Ureter																1
Urethra																1
Hemangiosarcoma																1

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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	
		6	3	7	6	5	6	5	1	7	7	7	3	7	1	3	7	3	
0 mg/L		5	9	3	8	7	3	1	8	3	3	3	9	3	8	9	3	3	
		8	9	1	9	8	8	2	5	1	1	1	9	1	5	9	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	
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	6	
		* TOTALS																	
Urinary Bladder		+		+	+	+	+	+		+	+	+		+		+		50	
SYSTEMIC LESIONS																			
Multiple Organ		+		+	+	+	+	+		+	+	+		+		+		50	
Histiocytic Sarcoma																		1	
Mesothelioma Malignant														X				1	

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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	07	07	01	07	04	07	07	06	03	07	07	07	07	07	03	04	06	03	07	05	06	06	06	06	07	
	ANIMAL ID	17	13	18	13	13	11	10	13	19	13	13	13	13	19	13	14	17	19	13	13	19	13	11	17	11	13
250 mg/L		00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		00	00	00	00	00	00	00	00	01	01	01	01	01	01	01	01	01	01	01	01	02	02	02	02	02	02
		12	13	14	15	16	17	18	19	00	01	02	03	04	05	06	07	08	09	00	01	02	03	04	05	06	07

males
(cont...)

Schwannoma Malignant, Metastatic, Heart

Mesentery

Pancreas

Salivary Glands

Stomach, Forestomach
Squamous Cell Papilloma

Stomach, Glandular

Tooth

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

Schwannoma Malignant

ENDOCRINE SYSTEM

Adrenal Cortex
Histiocytic Sarcoma

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 7	0 7	0 1	0 7	0 4	0 7	0 7	0 6	0 3	0 7	0 7	0 7	0 7	0 7	0 3	0 4	0 6	0 3	0 7	0 5	0 6	0 6	0 6	0 6	0 7	0 3	
	ANIMAL ID	1 7	1 3	1 8	1 3	1 3	1 1	0 0	3 3	9 9	3 1	3 1	3 1	3 1	3 0	9 9	3 4	7 7	9 9	3 3	3 3	9 3	3 3	1 7	1 1	1 8	3 0	
250 mg/L		0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 1	0 0 1 2	0 0 1 2	0 0 1 2	0 0 1 2	0 0 1 2	0 0 1 2	males (cont...)

Lymph Node

Lymph Node, Mandibular

Lymph Node, Mesenteric
Hepatoblastoma, Metastatic, Liver

Spleen

Thymus
Osteosarcoma, Metastatic, Bone
Schwannoma Malignant, Metastatic, Heart
Thymoma Benign

INTEGUMENTARY SYSTEM

Mammary Gland

Skin
Fibrous Histiocytoma
Hemangiosarcoma
Squamous Cell Papilloma

MUSCULOSKELETAL SYSTEM

Bone
Osteosarcoma

Skeletal Muscle
Hepatoblastoma, Metastatic, Liver

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

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

B6C3F1 MICE MALE 250 mg/L	DAY ON TEST																									ANIMAL ID	males (cont...)
	01	07	01	05	07	07	06	05	07	01	06	04	06	01	06	07	01	03	07	03	07	03	03	05	05		
	08	03	08	08	03	03	01	01	03	01	05	09	04	03	05	09	01	05	09	04	09	03	09	01	09		
	05	00	05	01	00	01	01	03	01	05	09	04	03	05	09	01	05	09	04	09	03	09	01	09	03		
	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		
	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01		
	02	02	02	02	03	03	03	03	03	03	03	03	03	03	04	04	04	04	04	04	04	04	04	04	05		
	06	07	08	09	00	01	02	03	04	05	06	07	08	09	00	01	02	03	04	05	06	07	08	09	00		
Schwannoma Malignant, Metastatic, Heart																									X		
Mesentery																											
Pancreas			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Salivary Glands			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Stomach, Forestomach Squamous Cell Papilloma			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Stomach, Glandular			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Tooth			+			+	+						+		+	+											
CARDIOVASCULAR SYSTEM																											
Blood Vessel			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Heart Schwannoma Malignant			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
																									X		
ENDOCRINE SYSTEM																											
Adrenal Cortex Histiocytic Sarcoma			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Adrenal Medulla			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		
Islets, Pancreatic			+	+	+	+	+	+	+		+	+	+		+	+		+	+		+	+		+	+		

* .. 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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	01	07	01	05	07	07	06	05	07	01	06	04	06	01	06	07	01	03	07	03	07	03	03	05	05	males (cont...)
	ANIMAL ID	08	03	08	08	03	03	01	01	03	01	05	09	04	03	05	09	01	05	09	04	09	03	09	09	01	
		05	00	05	01	00	01	01	03	01	05	09	04	03	05	09	01	05	09	04	09	03	09	09	01	03	
		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	
		01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	
		02	02	02	02	03	03	03	03	03	03	03	03	03	03	04	04	04	04	04	04	04	04	04	04	05	
		06	07	08	09	00	01	02	03	04	05	06	07	08	09	00	01	02	03	04	05	06	07	08	09	00	
Parathyroid Gland			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	M		
Pituitary Gland Histiocytic Sarcoma			+		+	+	+	+	+	+		+	+	+		+	+			X		+		+	+		
Thyroid Gland			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
GENERAL BODY SYSTEM																											
NONE																											
GENITAL SYSTEM																											
Epididymis			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
Penis																											
Preputial Gland			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
Prostate			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
Seminal Vesicle			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
Testes			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
HEMATOPOIETIC SYSTEM																											
Bone Marrow			+		+	+	+	+	+	+		+	+	+		+	+		+	+		+		+	+		
Hemangiosarcoma, Metastatic, Liver																											
Histiocytic Sarcoma																											

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

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

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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
		6	6	7	7	6	7	7	1	7	7	3	7	7	6	1	7	6
250 mg/L	ANIMAL ID	3	8	3	3	9	3	3	8	0	3	9	1	3	0	8	1	1
		7	4	1	1	7	0	1	5	2	1	9	4	1	9	5	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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	6
* TOTALS																		

ALIMENTARY SYSTEM

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

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Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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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	* TOTALS
	ANIMAL ID	6	6	7	7	6	7	7	1	7	7	3	7	7	6	1	7	7	
		3	8	3	3	9	3	3	8	0	3	9	1	3	0	8	1	1	
		7	4	1	1	7	0	1	5	2	1	9	4	1	9	5	7	7	
		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	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	6	
Schwannoma Malignant, Metastatic, Heart																			1
Mesentery					+														1
Pancreas		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Salivary Glands		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Stomach, Forestomach		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Squamous Cell Papilloma																			1
Stomach, Glandular		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Tooth			+	+				+							+				22
CARDIOVASCULAR SYSTEM																			
Blood Vessel		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Heart		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Schwannoma Malignant																			1
ENDOCRINE SYSTEM																			
Adrenal Cortex		+	+	+	+	+	+	+		+	+		+	+	+		+		50
Histiocytic Sarcoma																			1
Adrenal Medulla		+	+	+	+	+	+	+		+	+		+	+	+		+		50
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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	6	6	7	7	6	7	7	1	7	7	3	7	7	6	1	7	
		3	8	3	3	9	3	3	8	0	3	9	1	3	0	8	1	
		7	4	1	1	7	0	1	5	2	1	9	4	1	9	5	7	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	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	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	
Parathyroid Gland		+	+	+	+	+	+		+	+		M	+	M		+	45	
Pituitary Gland		+	+	+	+	+	+		+	+		M	+	+		+	49	
Histiocytic Sarcoma																	1	
Thyroid Gland		+	+	+	+	+	+		+	+		+	+	+		+	50	
GENERAL BODY SYSTEM																		
NONE																		
GENITAL SYSTEM																		
Epididymis		+	+	+	+	+	+		+	+		+	+	+		+	50	
Penis						+											1	
Preputial Gland		+	+	+	+	+	+		+	+		+	+	+		+	50	
Prostate		+	+	+	+	+	+		+	+		+	+	+		+	50	
Seminal Vesicle		+	+	+	+	+	+		+	+		+	+	+		+	50	
Testes		+	+	+	+	+	+		+	+		+	+	+		+	50	
HEMATOPOIETIC SYSTEM																		
Bone Marrow		+	+	+	+	+	+		+	+		+	+	+		+	50	
Hemangiosarcoma, Metastatic, Liver																	1	
Histiocytic Sarcoma																	1	

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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	ANIMAL ID	
		6	6	7	7	6	7	7	1	7	7	3	7	7	6	1	7		
		3	8	3	3	9	3	3	8	0	3	9	1	3	0	8	1		
		7	4	1	1	7	0	1	5	2	1	9	4	1	9	5	7		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	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	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6		
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6		
* TOTALS																			

Lymph Node																			
Lymph Node, Mandibular	+	+	+	+	+	+	+		+	+		+	+	+		+			
Lymph Node, Mesenteric	+	+	+	+	+	+	+		+	+		M	+	+		+			
Hepatoblastoma, Metastatic, Liver																		1	
Spleen	+	+	+	+	+	+	+		+	+		+	+	+		+			
Thymus	+	+	+	+	+	+	+		+	+		M	+	+		+			
Osteosarcoma, Metastatic, Bone																		1	
Schwannoma Malignant, Metastatic, Heart																		1	
Thymoma Benign													X					1	

INTEGUMENTARY SYSTEM

Mammary Gland	M	+	M	M	M	M	M		M	M		M	M	M		M		
Skin	+	+	+	+	+	+	+		+	+		+	+	+		+		
Fibrous Histiocytoma											X							1
Hemangiosarcoma																		1
Squamous Cell Papilloma			X															1

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+		+	+		+	+	+		+		
Osteosarcoma																		1
Skeletal Muscle																		2
Hepatoblastoma, Metastatic, Liver																		1

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

M .. Missing tissue
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Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Osteosarcoma, Metastatic, Bone

1

NERVOUS SYSTEM

Brain

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

50

Peripheral Nerve

1

Spinal Cord

1

RESPIRATORY SYSTEM

Lung

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

50

Alveolar/Bronchiolar Adenoma

X X X

14

Alveolar/Bronchiolar Carcinoma

10

Alveolar/Bronchiolar Carcinoma, Multiple

1

Hepatoblastoma, Metastatic, Liver

3

Hepatocellular Carcinoma, Metastatic, Liver

X X X

11

Osteosarcoma, Metastatic, Bone

1

Schwannoma Malignant, Metastatic, Heart

1

Nose

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

50

Glands, Olfactory Epithelium, Adenoma

1

Trachea

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

50

SPECIAL SENSES SYSTEM

Eye

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

50

Harderian Gland

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

50

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

| | | | | | | | | | | | | | | | | | |
|---------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Adenoma | X | X | | | | | | | | | | | | | | | 11 |
|---------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|--|---|---|--|---|---|---|--|---|-----------|
| Kidney | + | + | + | + | + | + | + | | + | + | | + | + | + | | + | 50 |
| Adenoma | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | | + | + | | + | + | + | | + | 50 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|--|---|---|--|---|---|---|--|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | | + | + | | + | + | + | | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | 1 |

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

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

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

Leukemia Lymphocytic
Lymphoma Malignant

Mesentery
Hepatoblastoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver

+
X

Pancreas
Lymphoma Malignant
Sarcoma

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

Salivary Glands
Lymphoma Malignant

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

Stomach, Forestomach

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

Stomach, Glandular

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

Tooth

+ + + + + + + +

CARDIOVASCULAR SYSTEM

Blood Vessel

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

Heart

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

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

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

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CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0640 | 0664 | 0638 | 0638 | 0618 | 0667 | 0639 | 0658 | 0674 | 0671 | 0663 | 0673 | 0654 | 0673 | 0618 | 0673 | 0655 | 0653 | 0622 | 0666 | 0649 | 0618 | 0671 | 0673 | males
(cont...) |
| | ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0023 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0045 | 0040 | |

ALIMENTARY SYSTEM

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

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|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0640 | 0664 | 0663 | 0663 | 0688 | 0677 | 0639 | 0658 | 0674 | 0671 | 0663 | 0673 | 0657 | 0671 | 0683 | 0636 | 0659 | 0699 | 0644 | 0666 | 0698 | 0618 | 0673 | 0637 | males
(cont...) |
| | ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | |

Leukemia Lymphocytic
Lymphoma Malignant

X
X

Mesentery
Hepatoblastoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver

+

Pancreas
Lymphoma Malignant
Sarcoma

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

Salivary Glands
Lymphoma Malignant

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

Stomach, Forestomach

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

Stomach, Glandular

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

Tooth

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

CARDIOVASCULAR SYSTEM

Blood Vessel

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

Heart
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Lymphoma Malignant
Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------|----------------------------|
| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | 0
6
4
0 | 0
6
6
4 | 0
6
3
8 | 0
6
3
8 | 0
1
8
5 | 0
6
7
3 | 0
3
9
6 | 0
5
8
4 | 0
7
7
1 | 0
6
3
9 | 0
7
9
0 | 0
6
3
1 | 0
5
7
6 | 0
7
1
5 | 0
1
8
3 | 0
7
6
1 | 0
5
9
8 | 0
3
9
6 | 0
5
9
9 | 0
3
4
3 | 0
6
6
7 | 0
4
9
0 | 0
1
8
5 | 0
6
9
0 | 0
4
8
5 | 0
7
3
1 | males
(cont...) |
| | ANIMAL ID | 0
0
2
2
2
6 | 0
0
2
2
2
7 | 0
0
2
2
2
8 | 0
0
2
2
2
9 | 0
0
2
2
3
0 | 0
0
2
2
3
1 | 0
0
2
2
3
2 | 0
0
2
2
3
3 | 0
0
2
2
3
4 | 0
0
2
2
3
5 | 0
0
2
2
3
6 | 0
0
2
2
3
7 | 0
0
2
2
3
8 | 0
0
2
2
4
9 | 0
0
2
2
4
0 | 0
0
2
2
4
1 | 0
0
2
2
4
2 | 0
0
2
2
4
3 | 0
0
2
2
4
4 | 0
0
2
2
4
5 | 0
0
2
2
4
6 | 0
0
2
2
4
7 | 0
0
2
2
4
8 | 0
0
2
2
4
9 | 0
0
2
2
4
0 | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |

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

M .. Missing tissue
A .. Autolysis precludes evaluation
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500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0640 | 0664 | 0663 | 0663 | 0688 | 0675 | 0663 | 0698 | 0686 | 0641 | 0670 | 0663 | 0699 | 0639 | 0673 | 0651 | 0673 | 0655 | 0633 | 0622 | 0664 | 0646 | 0698 | 0685 | 0671 | | |
| Prostate | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | + | + | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | + | + | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Testes | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | + | + | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | + | + | | | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | + | + | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | M | + | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Spleen | + | + | + | + | | + | | + | + | + | + | | + | + | | | + | + | + | | | + | + | + | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | X | | | | | | | | | | |

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

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Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | 00640 | 00664 | 00663 | 00663 | 00688 | 00673 | 00658 | 00675 | 00677 | 00663 | 00673 | 00655 | 00677 | 00611 | 00671 | 00655 | 00633 | 00622 | 00666 | 00644 | 00611 | 00677 | 00641 | 00673 | males
(cont...) | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|--|
| | ANIMAL ID | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | | + | + | + | + | + | M | + | + | + | M | + | + | + | + | M | | | | | + | + | | | + | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | + | M | M | M | M | M | M | M | M | M | M | M | M | M | M | | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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

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Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

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

Lab: BAT

| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
| | 0640 | 0664 | 0663 | 0663 | 0688 | 0675 | 0639 | 0658 | 0674 | 0671 | 0663 | 0639 | 0679 | 0673 | 0654 | 0673 | 0655 | 0633 | 0622 | 0664 | | | 0641 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | X |
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | | | | | | | | | | | | | | X | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatoblastoma, Metastatic, Liver | | | X | | | X | | | X | | | | | X | | | X | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | X | | | | | X | | | X | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Lymphocytic | | | | | | | | | | | | | | X | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | |
| Nose | + | + | + | + | | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + |
| Trachea | + | + | + | + | | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | |
| Harderian Gland | + | + | + | + | | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + |
| Adenoma | X | | | X | | | | | | | | | X | X | X | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + |
| Leukemia Lymphocytic | | | | | | | | | | | | | | X | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | | + | | + | + | + | + | | + | + | + | | + | + | + | | + | + | + |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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 Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

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

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0640 | 0668 | 0638 | 0618 | 0635 | 0639 | 0658 | 0674 | 0671 | 0663 | 0637 | 0657 | 0671 | 0617 | 0655 | 0653 | 0632 | 0664 | 0641 | 0617 | 0673 | males
(cont...) |
| | ANIMAL ID | 0022 | 0022 | 0022 | 0022 | 0023 | 0023 | 0023 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | |

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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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 | |
| | | 3 | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 | 3 | |
| 500 mg/L | ANIMAL ID | 9 | 3 | 9 | 3 | 9 | 5 | 1 | 9 | 9 | 0 | 3 | 8 | 2 | 3 | 9 | | |
| | | 9 | 0 | 9 | 1 | 8 | 5 | 8 | 1 | 1 | 9 | 3 | 0 | 5 | 0 | 1 | | 9 |
| | | | | | | | | | | | | | | | | | * TOTALS | |

ALIMENTARY SYSTEM

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

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

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

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

Leukemia Lymphocytic
Lymphoma Malignant

1
1

Mesentery
Hepatoblastoma, Metastatic, Liver
Hepatocholangiocarcinoma, Metastatic, Liver

3
1
1

Pancreas
Lymphoma Malignant
Sarcoma

49
1
1

Salivary Glands
Lymphoma Malignant

49
1

Stomach, Forestomach

49

Stomach, Glandular

49

Tooth

13

CARDIOVASCULAR SYSTEM

Blood Vessel

49

Heart
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung
Lymphoma Malignant
Pericardium, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

49
2
1
1

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

M .. Missing tissue
A .. Autolysis precludes evaluation
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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 | |
| | | 3 | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 | 3 | |
| 500 mg/L | ANIMAL ID | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Follicular Cell, Adenoma | X | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |

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

M .. Missing tissue
 A .. Autolysis precludes evaluation
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Lab: BAT

| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 3 | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 | 3 | |
| | | 9 | 3 | 9 | 3 | 9 | 5 | 1 | 1 | 9 | 9 | 0 | 3 | 8 | 2 | 3 | 9 | |
| | | 9 | 0 | 9 | 1 | 8 | 5 | 8 | 1 | 1 | 9 | 3 | 0 | 5 | 0 | 1 | 9 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| Prostate | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Seminal Vesicle | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Testes | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | |
| Bone Marrow | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Hemangiosarcoma, Metastatic, Spleen | | | | X | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node | | | | | | | | | | | | | | | | | 2 | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | 1 | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mesenteric | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 | |
| Spleen | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | 2 | |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | 1 | |

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

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

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Lab: BAT

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE MALE
500 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 3 | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 | 3 | 9 | |
| | | 9 | 3 | 9 | 3 | 9 | 5 | 1 | 1 | 9 | 9 | 0 | 3 | 8 | 2 | 3 | 9 | | |
| | | 9 | 0 | 9 | 1 | 8 | 5 | 8 | 1 | 9 | 3 | 0 | 5 | 0 | 1 | 9 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | 1 | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | 4 | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | 1 | |
| Hepatoblastoma, Metastatic, Liver | | | | X | | | | | | | | | | X | | | | 12 | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | X | | | | | | | | | | | 5 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | X | | | | | | | | | | | | | | 1 | |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 | |
| Nose | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Trachea | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | |
| Eye | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 | |
| Harderian Gland | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Adenoma | | | | X | | | X | | X | | | X | | | | | | 14 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | |
| Kidney | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 | |
| Urinary Bladder | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 | |
| | | 3 | 7 | 4 | 6 | 4 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 1 | 6 | 7 | 3 | |
| 500 mg/L | ANIMAL ID | 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 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |

| | | | | | | | | | | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Multiple Organ | | | | | | | | | | | | | | | | | | 49 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Lymphocytic | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 |

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

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

Experiment Number: 96014 - 06

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Lab: BAT

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

ALIMENTARY SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

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

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|
| B6C3F1 MICE MALE | DAY ON TEST | 0730 | 0573 | 0773 | 0662 | 0663 | 0636 | 0556 | 0445 | 0747 | 0336 | 0663 | 0667 | 0777 | 0111 | 0557 | 0773 | 0336 | 0664 | 0446 | 0663 | 0336 | 0661 | 0663 | 0666 | 0336 | 0661 | 0668 |
| | ANIMAL ID | 00326 | 00033 | 00022 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 |
| 1000 mg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|--|---|---|---|---|--|---|---|---|---|---|--|---|---|--|---|---|---|--|---|--|--|--|---|--|
| Bone Marrow | + | + | + | + | + | | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | | + | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node | | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Hepatocellular Carcinoma, Metastatic, Liver | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | + | | + | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | | + | + | + | + | | + | + | + | + | + | | + | + | | + | + | M | | + | | | | | |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | | + | + | M | + | | + | + | + | + | + | | + | + | | + | + | + | | + | | | | | |
| Thymus | + | + | + | + | + | | + | M | + | + | | + | + | + | + | + | | + | + | | + | + | M | | + | | | | | |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)
CAS Number: 71133-14-7

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

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | 0730 | 0573 | 0773 | 0662 | 0663 | 0639 | 0565 | 0588 | 0463 | 0473 | 0636 | 0336 | 0377 | 0177 | 0518 | 0752 | 0379 | 0662 | 0448 | 0667 | 0339 | 0669 | 0731 | 0636 | 0339 | 0668 | 0449 | 0639 | 0738 | 0631 | 0639 | 0739 | 0638 | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|---|
| | ANIMAL ID | 00326 | 00032 | 00022 | 00022 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00033 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | 00044 | | |
| Mammary Gland | | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | X | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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Lab: BAT

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | 0730 | 0573 | 0732 | 0663 | 0639 | 0658 | 0648 | 0736 | 0733 | 0636 | 0633 | 0666 | 0777 | 0771 | 0515 | 0773 | 0336 | 0646 | 0663 | 0636 | 0736 | 0636 | 0736 | males
(cont...) |
|-------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|
| | ANIMAL ID | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | |

Trachea +

SPECIAL SENSES SYSTEM

Eye +

Harderian Gland +

Adenoma X

Carcinoma X

URINARY SYSTEM

Kidney +

Adenoma X

Carcinoma, Metastatic, Uncertain Primary Site X

Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +

Histiocytic Sarcoma X

Lymphoma Malignant X

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 |
| | | 3 | 5 | 5 | 1 | 3 | 1 | 7 | 2 | 1 | 6 | 4 | 1 | 7 | 6 | 3 | 5 | |
| 1000 mg/L | | 6 | 4 | 3 | 8 | 9 | 8 | 3 | 6 | 8 | 1 | 7 | 8 | 3 | 3 | 9 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| * TOTALS | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----|
| | 0
3
6
0 | 0
5
4
8 | 0
5
3
4 | 0
1
8
5 | 0
3
9
9 | 0
1
8
5 | 0
7
3
0 | 0
2
6
0 | 0
1
8
5 | 0
6
1
8 | 0
4
7
6 | 0
1
8
5 | 0
7
3
1 | 0
6
3
9 | 0
3
9
8 | | |
| 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Mesentery | | | | | | | | | | | | | | | | | 6 |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Salivary Glands | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Stomach, Forestomach | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Heart | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | M | + | | | | + | + | | + | + | | + | + | | + | 50 |
| Adrenal Medulla | + | M | + | | | | + | + | | + | + | | + | + | | + | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE MALE
1000 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | ANIMAL ID | 3 | 5 | 5 | 1 | 3 | 1 | 7 | 2 | 1 | 6 | 4 | 1 | 7 | 6 | 3 | 5 | |
| | | 6 | 4 | 3 | 8 | 9 | 8 | 3 | 6 | 8 | 1 | 7 | 8 | 3 | 3 | 9 | 6 | |
| | | 0 | 8 | 4 | 5 | 9 | 5 | 0 | 0 | 5 | 8 | 6 | 5 | 1 | 9 | 9 | 8 | |
| | | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| Islets, Pancreatic | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Parathyroid Gland | | + | M | M | | | | + | + | | + | + | | + | + | | + | 44 |
| Pituitary Gland | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Thyroid Gland | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | |
| Peritoneum | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | 1 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | |
| Epididymis | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | 3 |
| Preputial Gland | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Prostate | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | 1 |
| Seminal Vesicle | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | 1 |
| Testes | | + | + | + | | | | + | + | | + | + | | + | + | | + | 51 |

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 | |
| | | 3 | 5 | 5 | 1 | 3 | 1 | 7 | 2 | 1 | 6 | 4 | 1 | 7 | 6 | 3 | 5 | |
| 1000 mg/L | | 6 | 4 | 3 | 8 | 9 | 8 | 3 | 6 | 8 | 1 | 7 | 8 | 3 | 3 | 9 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Bone Marrow | + | + | + | | | | | | | | | | | | | | 51 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | 5 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | | | | | | | | | | | | | | 51 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | | | | | | | | | | | | | | 48 |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Spleen | + | + | + | | | | | | | | | | | | | | 50 |
| Thymus | + | + | M | | | | | | | | | | | | | | 44 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |

INTEGUMENTARY 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|--|--|---|---|--|---|---|--|---|---|--|---|---|
| Mammary Gland | M | M | + | | | | M | M | | M | + | | M | M | | M | |
| Skin | + | + | + | | | | + | + | | + | + | | + | + | | + | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|--|--|---|---|--|---|---|--|---|---|--|---|---|
| Bone | + | + | + | | | | + | + | | + | + | | + | + | | + | |
| Skeletal Muscle | | | | | | | | | | | | | | + | | | 2 |
| Carcinoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma | | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | X | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------|---|---|---|--|--|--|---|---|--|---|---|--|---|---|--|---|----|
| Brain | + | + | + | | | | + | + | | + | + | | + | + | | + | |
| | | | | | | | | | | | | | | | | | 51 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|--|--|---|---|--|---|---|--|---|---|---|---|----|
| Lung | + | + | + | | | | + | + | | + | + | | + | + | | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | X | | | | | | | | | | 2 |
| Hepatoblastoma, Metastatic, Liver | | | | | | | | | | | | | | X | | | 5 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | X | | 15 |
| Nose | + | + | + | | | | + | + | | + | + | | + | + | | + | |
| | | | | | | | | | | | | | | | | | 51 |

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

Parathyroid Gland

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

Pituitary Gland
Pars Distalis, Adenoma

+ X M

Thyroid Gland

M +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

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

Ovary
Cystadenoma
Lymphoma Malignant

+
X X

Uterus
Hemangiosarcoma
Lymphoma Malignant
Polyp Stromal

+
X X X X

HEMATOPOIETIC SYSTEM

Bone Marrow
Hemangiosarcoma, Metastatic, Liver

+
X

Lymph Node
Lumbar, Lymphoma Malignant

+ X + X

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 |
| | | 5 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 7 | 7 | 7 | 7 |
| 0 mg/L | | 4 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 2 | 2 | 2 | 2 |
| | | 4 | 1 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 9 | 9 | 9 | 9 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 6 |
| * TOTALS | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|--|--|--|--|--|--|---|---|---|--|---|---|----|
| Esophagus | + | + | + | + | + | | | | | | | | | | | | | | 50 |
| Gallbladder | + | + | + | + | + | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | 8 |
| Hepatocellular Adenoma, Multiple | | | | X | X | X | | | | | | | X | X | X | | | | 25 |
| Hepatocellular Carcinoma | | | | | X | | | | | | | | | | | | X | 9 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | X | | | | | | | | | | | | | X | | | | | 5 |
| Mesentery | | | | | + | | | | | | | | | | | | | | 10 |
| Hemangiosarcoma | | | | | X | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | 1 |

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

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

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

Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | | |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
5
4
4 | 0
7
0
1 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
4
0
0 | 0
4
0
0 | 0
4
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0 | 0
4
0
0 | 0
4
0
0 | 0
4
0
0 | 0
1
8
5 | 0
1
8
5 | 0
1
8
5 | 0
7
2
9 | | 0
7
2
9 | 0
7
2
9 |
| 0 mg/L | ANIMAL ID | | | | | | | | | | | | | | | | | |
| | 0
4
5
1 | 0
4
5
2 | 0
0
5
3 | 0
0
5
4 | 0
0
5
5 | 0
0
5
6 | 0
0
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7 | 0
0
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8 | 0
0
5
9 | 0
0
6
0 | 0
0
6
1 | 0
0
6
2 | 0
0
6
3 | 0
0
6
4 | 0
0
6
5 | 0
0
6
6 | 0
0
6
6 | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | 2 |
| Pancreas | | | | | | | | | | | | | | | | | | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | | | | | | | | | | | | | | | | | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | 50 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | 50 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | 50 |
| Heart | | | | | | | | | | | | | | | | | | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | | | | | | | | | | | | | | | | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | | | | | | | | | | | | | | | | | | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | | | | | | | | | | | | | | | | | | 49 |

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

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

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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 mg/L | ANIMAL ID | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 5 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 7 | 7 | 7 | |
| | 4 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 2 | 2 | 2 | |
| | 4 | 1 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 9 | 9 | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | * TOTALS | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | + | + | + | + | | | | | | | | | M | + | + | 45 |
| Pituitary Gland | + | + | + | + | + | | | | | | | | | + | + | + | 49 |
| Pars Distalis, Adenoma | | | | | X | | | | | | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | | | | | | | | | + | + | + | 49 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | | | | | | | | | + | + | + | 47 |
| Ovary | + | + | + | + | + | | | | | | | | | + | + | + | 50 |
| Cystadenoma | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 2 |
| Uterus | + | + | + | + | + | | | | | | | | | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | | 4 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | | | | | | | | | + | + | + | 50 |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | 2 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | 2 |

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

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

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

Lab: BAT

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

| | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|--|--|--|--|--|---|---|---|----|---|
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular Lymphoma Malignant | + | + | + | + | + | | | | | | | | | | + | + | + | 48 | |
| | | | | | | | | | | | | | | | X | | | 2 | |
| Lymph Node, Mesenteric Lymphoma Malignant | + | + | + | + | + | | | | | | | | | | + | + | + | 48 | |
| | | | | | | | | | | | | | | | X | | | 4 | |
| Spleen Histiocytic Sarcoma Lymphoma Malignant | + | + | + | + | + | | | | | | | | | | + | + | + | 49 | |
| | | | | | | | | | | | | | | | X | | | 4 | |
| Thymus Lymphoma Malignant Schwannoma Malignant, Metastatic, Skin | + | + | + | + | + | | | | | | | | | | + | + | + | 50 | |
| | | | | | | | | | | | | | | | X | | | 3 | |
| | | | | | | | | | | | | | | | | | | 1 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|--|--|--|--|--|---|---|---|----|
| Mammary Gland Carcinoma | + | + | + | + | + | | | | | | | | | | + | + | + | 50 |
| | | | | | | | | | | | | | | | | | | 1 |
| Skin Fibrous Histiocytoma Hemangiosarcoma Sarcoma Schwannoma Malignant | + | + | + | + | + | | | | | | | | | | + | + | + | 50 |
| | | | | | | | | | | | | | | | | | | 3 |
| | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | X | | | 3 |

MUSCULOSKELETAL SYSTEM

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

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

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

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Lab: BAT

| B6C3F1 MICE FEMALE | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
5
4
4 | 0
7
0
1 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
4
0
0 | 0
4
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0 | 0
4
0
0 | 0
4
0
0 | 0
4
0
0 | 0
4
0
0 | 0
1
8
5 | 0
1
8
5 | 0
1
8
5 | 0
7
2
9 | | 0
7
2
9 | 0
7
2
0 |
| 0 mg/L | ANIMAL ID | | | | | | | | | | | | | | | | | |
| | 0
0
4
5
1 | 0
0
4
5
2 | 0
0
4
5
3 | 0
0
4
5
4 | 0
0
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5 | 0
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6 | 0
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7 | 0
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9 | 0
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5
1 | 0
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6
2 | 0
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3 | 0
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4
6
4 | 0
0
4
6
5 | 0
0
4
6
6 | 0
0
4
6
7 | 0
0
4
6
8 |
| 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 | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | 3 |
| Schwannoma Malignant, Metastatic, Skin | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | | | | | | | | | + | + | + | | 50 |
| Trachea | + | + | + | + | + | | | | | | | | | + | + | + | | 50 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | | | | | | | | | + | + | + | | 48 |
| Harderian Gland | + | + | + | + | + | | | | | | | | | + | + | + | | 48 |
| Adenoma | | | | | | | | | | | | | | | 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

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Lab: BAT

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Kidney | + | + | + | + | + | | | | | | | | | | | | | | 50 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | 4 |
| Urinary Bladder | + | + | + | + | + | | | | | | | | | | | | | | 50 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | 2 |

SYSTEMIC LESIONS

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Skin | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |

Skeletal Muscle
Fibrous Histiocytoma, Metastatic, Mesentery
Leiomyosarcoma

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | + | + | + | + | + | + | + | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | |
| 250 mg/L | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | 00561 | 00562 | 00563 | 00564 | 00565 | 00566 |

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 | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | 4 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | 1 |
| Hepatoblastoma | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | | | X | | | | | | 4 |
| Hepatocellular Adenoma, Multiple | X | X | X | X | X | | X | X | | | X | X | | | | 38 |
| Hepatocellular Carcinoma | | X | | | | | | X | | | X | | | | | 12 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | X | | | | 5 |
| Histiocytic Sarcoma | | | | | | | | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
7
2
9 | 0
6
6
6 | 0
7
2
9 | 0
7
2
9 | 0
2
9
8 | 0
7
6
9 | 0
6
3
0 | 0
7
6
6 | 0
1
8
5 | 0
1
8
5 | 0
1
8
5 | |
| ANIMAL ID | 0
0
5
5
1 | 0
0
5
5
2 | 0
0
5
5
3 | 0
0
5
5
4 | 0
0
5
5
5 | 0
0
5
5
6 | 0
0
5
5
7 | 0
0
5
5
8 | 0
0
5
5
9 | 0
0
5
5
0 | 0
0
5
5
1 | 0
0
5
5
2 | 0
0
5
5
3 | 0
0
5
5
4 | 0
0
5
5
5 | 0
0
5
5
6 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | 1 |
| Mesentery | | | | | | | | | + | + | | | | | | 13 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | 1 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | | | | 2 |
| Pancreas | | | | | | | | | | | | | | | | 50 |
| Cystadenoma | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | 1 |
| Leiomyosarcoma | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | | | | | | | | | | | | | | | 49 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | 50 |
| Stomach, Glandular | | | | | | | | | | | | | | | | 50 |
| Tooth | | | | | | | | | | | | | | | | 2 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | 50 |
| Heart | | | | | | | | | | | | | | | | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | | | | | | | | | | | | | | | 50 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

Leiomyosarcoma
Subcapsular, Adenoma

1
1

Adrenal Medulla
Leiomyosarcoma

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

50
1

Islets, Pancreatic

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

50

Parathyroid Gland

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

46

Pituitary Gland
Pars Distalis, Adenoma

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

49
1

Thyroid Gland
Follicular Cell, Adenoma

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

50
1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland
Histiocytic Sarcoma

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

50
1

Ovary
Cystadenoma
Hemangiosarcoma
Histiocytic Sarcoma

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

50
3
1
1

Uterus

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | | |
| 250 mg/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | 0055 | |

Polyp Stromal X 3

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | 3 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | X | | | 2 |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | 1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | X | | | 3 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | 3 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | X | | | 2 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | 2 |

INTEGUMENTARY SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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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 FEMALE | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS |
|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0729 | 0729 | 0771 | 0771 | 0776 | 0777 | 0779 | 0782 | 0789 | 0792 | 0798 | 0799 | 0799 | 0799 | 0799 | |
| 250 mg/L | 00551 | 00552 | 00553 | 00554 | 00555 | 00556 | 00557 | 00558 | 00559 | 00560 | 00561 | 00562 | 00563 | 00564 | 00565 | 00566 |

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | X | | | | | 6 |
| Histiocytic Sarcoma | | | | | | | | | | | X | | X | | | | 2 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma | | | | | | | | | | | | | | 4 |
| Carcinoma | | | | | | | | | | | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | X | | X | | 2 |
| Lymphoma Malignant | | | | | | | X | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SYSTEMIC LESIONS

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 | 07 | 06 | 07 | 07 | 07 | 07 | 06 | 07 | 07 | 06 | 06 | 07 | 02 | 07 | 07 | 01 | 01 | 01 | 07 | 07 | 06 | 07 | 06 | 07 | 06 | females
(cont...) |
| | ANIMAL ID | 29 | 89 | 29 | 29 | 29 | 25 | 66 | 29 | 29 | 73 | 69 | 23 | 89 | 29 | 99 | 05 | 05 | 05 | 90 | 30 | 30 | 87 | 30 | 82 | | |
| 500 mg/L | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |

ALIMENTARY SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------------------|---|---|---|---|---|---|
| | 0729 | 0688 | 0779 | 0779 | 0779 | 0779 | 0665 | 0779 | 0779 | 0667 | 0666 | 0728 | 0779 | 0779 | 0118 | 0118 | 0118 | 0723 | 0773 | 0776 | 0678 | 0738 | 0768 | 0768 | | | | | | | | |
| | 00626 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | 00666 | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | | + | + | + | + | + | + | |
| Parathyroid Gland | + | M | + | + | + | + | + | M | + | + | M | + | + | + | + | + | | | | | | | | | | M | + | + | + | + | + | |
| Pituitary Gland
Pars Distalis, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | | | | | | | | | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | | | | | + | + | + | + | + | + |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

HEMATOPOIETIC 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 FEMALE | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|--|
| | 0729 | 0688 | 0729 | 0729 | 0729 | 0729 | 0675 | 0729 | 0729 | 0673 | 0663 | 0729 | 0273 | 0729 | 0729 | 0115 | 0115 | 0115 | 0729 | 0729 | 0673 | 0729 | 0682 | | | |
| 500 mg/L | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 00626 | 00626 | 00626 | 00626 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | 00633 | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| Adenoma | | | | | | | | X | | X | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |

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

M .. Missing tissue
A .. Autolysis precludes evaluation
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Lab: BAT

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

ALIMENTARY SYSTEM

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

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

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

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Lab: BAT

| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | | | | | | | | | | | | | | | * TOTALS | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
5
9
7 | 0
7
3
0 | 0
5
7
5 | 0
7
3
0 | 0
7
3
0 | 0
7
3
1 | 0
6
7
3 | 0
4
2
3 | 0
7
7
8 | 0
7
3
1 | 0
7
3
0 | 0
7
2
1 | 0
7
1
6 | 0
4
0
0 | 0
4
0
0 | | 0
4
0
0 |
| | ANIMAL ID | | | | | | | | | | | | | | | | |
| | 0
6
5
1 | 0
6
5
2 | 0
6
5
3 | 0
6
5
4 | 0
6
5
5 | 0
6
5
6 | 0
6
5
7 | 0
6
5
8 | 0
6
5
9 | 0
6
5
0 | 0
6
5
1 | 0
6
6
2 | 0
6
6
3 | 0
6
6
4 | 0
6
6
5 | 0
6
6
6 | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | | | | 3 |
| Sarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | 1 |
| Mesentery | + | + | | | | | | | | | | | + | | | | 13 |
| Fibrosarcoma, Metastatic, Skin | X | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | 1 |
| Leiomyosarcoma, Metastatic, Urinary Bladder | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | M | + | + | + | + | M | + | | | | 44 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | 1 |

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

M .. Missing tissue
 A .. Autolysis precludes evaluation
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Lab: BAT

| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 5 | 7 | 5 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | 4 | 4 | |
| | | 9 | 3 | 7 | 3 | 3 | 3 | 7 | 0 | 2 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | |
| | | 7 | 0 | 5 | 0 | 0 | 1 | 3 | 3 | 8 | 1 | 0 | 1 | 6 | 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 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 6 | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Parathyroid Gland | | + | M | + | + | + | + | M | + | + | + | + | M | + | | | | 41 | |
| Pituitary Gland | | + | + | + | + | + | + | M | + | + | + | + | M | + | | | | 46 | |
| Pars Distalis, Adenoma | | | | | | | X | | | | | | | | | | | 3 | |
| Thyroid Gland | | + | + | + | + | + | + | M | + | + | + | + | M | + | | | | 46 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Ovary | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Cystadenoma | | | X | | | | | | | | | | X | | | | | 2 | |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | | 1 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | 1 | |
| Uterus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | 2 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 1 | |
| Polyp Stromal | | | | | | | | X | | | | | | | | | | 1 | |
| Sarcoma Stromal | | | | | | X | | | | | | | | | | | | 1 | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 |
|-------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|
| | 05797 | 07577 | 05777 | 07777 | 06776 | 04774 | 07777 | 07777 | 07777 | 07777 | 07777 | 04774 | 04774 | 04774 | | |
| ANIMAL ID | 00651 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | 00665 | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemangiosarcoma | | | | | | | | | | | | | X | | 1 | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | | 3 | |
| Lymph Node | | | | | | | | | + | | | | | | 3 | |
| Inguinal, Lymphoma Malignant | | | | | | | | X | | | | | | | 1 | |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | | | | | | 1 | |
| Lumbar, Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | 1 | |
| Mediastinal, Lymphoma Malignant | | | | | | | | X | | | | | | | 1 | |
| Renal, Lymphoma Malignant | | | | | | | | X | | | | | | | 1 | |
| Renal, Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | M | + | + | + | + | M | + | | 44 | |
| Lymphoma Malignant | | | | | | | | | X | | | | X | | 2 | |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | 3 | |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | 1 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 | |
| Hemangiosarcoma | | | | | | | | | | | | | X | | 1 | |
| Hemangiosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | X | | | | X | | 5 | |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | 1 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | M | + | | 46 | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | 1 | |
| Plasma Cell Tumor Malignant | | | | | | | | | | | | | | | 1 | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 | |
| | | 5 | 7 | 5 | 7 | 7 | 7 | 6 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 4 | |
| 500 mg/L | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 3 | 7 | 3 | 3 | 3 | 7 | 0 | 2 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | |
| | | 7 | 0 | 5 | 0 | 0 | 1 | 3 | 3 | 8 | 1 | 0 | 1 | 6 | 0 | 0 | 0 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | * TOTALS |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Fibrosarcoma | X | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | X | | | | | | | | | | 2 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | X | | | | 1 |
| Skeletal Muscle | + | | | | | | | | | | | | | | | | 2 |
| Fibrosarcoma, Metastatic, Skin | X | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | 47 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

RESPIRATORY SYSTEM

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

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| B6C3F1 MICE FEMALE
500 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | X | 3 | |
| Nose | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Trachea | | + | + | + | + | + | + | M | + | + | + | + | M | + | | | | 46 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | |
| Eye | | + | + | + | + | + | + | M | + | + | + | + | M | + | | | | 46 | |
| Harderian Gland | | + | + | + | + | + | + | M | + | + | + | + | M | + | | | | 46 | |
| Adenoma | | | | X | X | | | | | | | | | | | | | 6 | |
| Carcinoma | | | | | | | | | | | | X | | | | | | 1 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | X | | | 3 | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Leiomyosarcoma | | | | | | | | | | | | | | | | | | 1 | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| B6C3F1 MICE FEMALE | DAY ON TEST | 0730 | 0660 | 0667 | 0676 | 0677 | 0666 | 0666 | 0666 | 0611 | 0611 | 0611 | 0677 | 0677 | 0644 | 0644 | 0644 | 0677 | 0666 | 0611 | 0611 | 0611 | 0611 | 0611 | |
| | ANIMAL ID | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | 0070 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------|
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
| Mesentery Histiocytic Sarcoma | + | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Pancreas Histiocytic Sarcoma | + | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Pancreas Lymphoma Malignant | + | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Salivary Glands Lymphoma Malignant | + | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Stomach, Forestomach Hemangiosarcoma | + | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Stomach, Glandular Histiocytic Sarcoma | + | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Tongue Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | + | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma | | | | | | | | | | | | | | | | | 1 |
| Gallbladder | + | + | + | + | + | 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 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | 1 |
| Peyer's Patch, Lymphoma Malignant | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | X | 8 |
| Hepatoblastoma | | | | | X | | | | | X | | | | | | | 4 |
| Hepatoblastoma, Multiple | | | | | | | | | | X | X | | | | | | 2 |
| Hepatocellular Adenoma | | X | | | | X | | X | | X | X | | | | | | 7 |
| Hepatocellular Adenoma, Multiple | X | | X | X | X | | X | | X | | | X | X | X | X | X | 37 |
| Hepatocellular Carcinoma | | | X | | X | X | | | X | | | | | | | | 13 |
| Hepatocellular Carcinoma, Multiple | | | | | | | X | X | | X | X | | | X | X | X | 13 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | 1 |

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Experiment Number: 96014 - 06

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

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Lab: BAT

| B6C3F1 MICE FEMALE
1000 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS | | |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | 5 | |
| Mesentery | | | | | | | | | | | | | | | | | | | + | 10 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | | | | | | | | | | | | | | | | | | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | 1 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | X | 2 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | 1 |
| Tongue | | | | | | | | | | | | | | | | | | | + | 1 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | X | 1 |
| Tooth | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | | | | | | | | | | | | | | | | | | | + | 49 |
| Heart | | | | | | | | | | | | | | | | | | | + | 48 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | |

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

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

Experiment Number: 96014 - 06

Test Type: CHRONIC

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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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
1000 mg/L | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
| | | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | | |
| | | 0 | 1 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 1 | 8 | 3 | 3 | 3 | | |
| | | 3 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 4 | 4 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |
| | | | | | | | | | | | | | | | | | | * TOTALS | |

| | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 49 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 49 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 |
| Parathyroid Gland | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | M | | 38 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 45 |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 |
| Carcinoma | | | | | | | | | | X | | | | | | | | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Cystadenoma | | | | | | | | | | | | | | | | | | 2 |
| Granulosa Cell Tumor Malignant | | | | X | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | 4 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 50 |
| Polyp Stromal | | | | | | | | | | | X | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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M .. Missing tissue
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 BLANK .. Not examined microscopically

Experiment Number: 96014 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Water disinfection byproducts (Bromodichloroacetic acid)

CAS Number: 71133-14-7

Date Report Requested: 01/12/2012

Time Report Requested: 13:25:53

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

Lab: BAT

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

Vagina + 1

HEMATOPOIETIC SYSTEM

Bone Marrow + + + + + + + + + + + + + + + 50
Lymphoma Malignant 1

Lymph Node 5
Axillary, Schwannoma Malignant, Metastatic, Skin 1
Lumbar, Lymphoma Malignant 2
Lumbar, Schwannoma Malignant, Metastatic, Skin 1
Mediastinal, Lymphoma Malignant 1
Pancreatic, Lymphoma Malignant 1
Renal, Lymphoma Malignant 2

Lymph Node, Mandibular + + + + + + + + + + + + + + + 45
Histiocytic Sarcoma 1
Lymphoma Malignant X X 7

Lymph Node, Mesenteric + + + + + M + + + + M + + + + 47
Histiocytic Sarcoma 1
Lymphoma Malignant X 3

Spleen + + + + + + + + + + + + + + + 48
Histiocytic Sarcoma 1
Lymphoma Malignant X 6

Thymus + + + + + + + + + + + + + + + 46
Histiocytic Sarcoma 2

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

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*** END OF REPORT ***

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